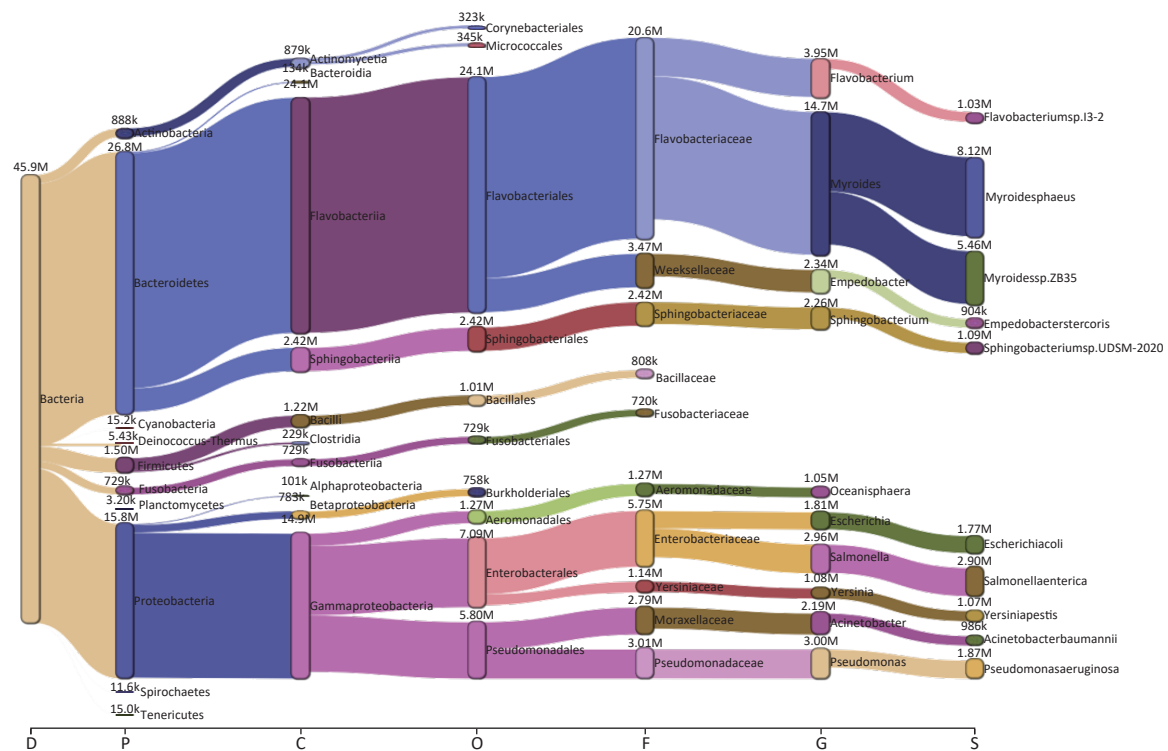
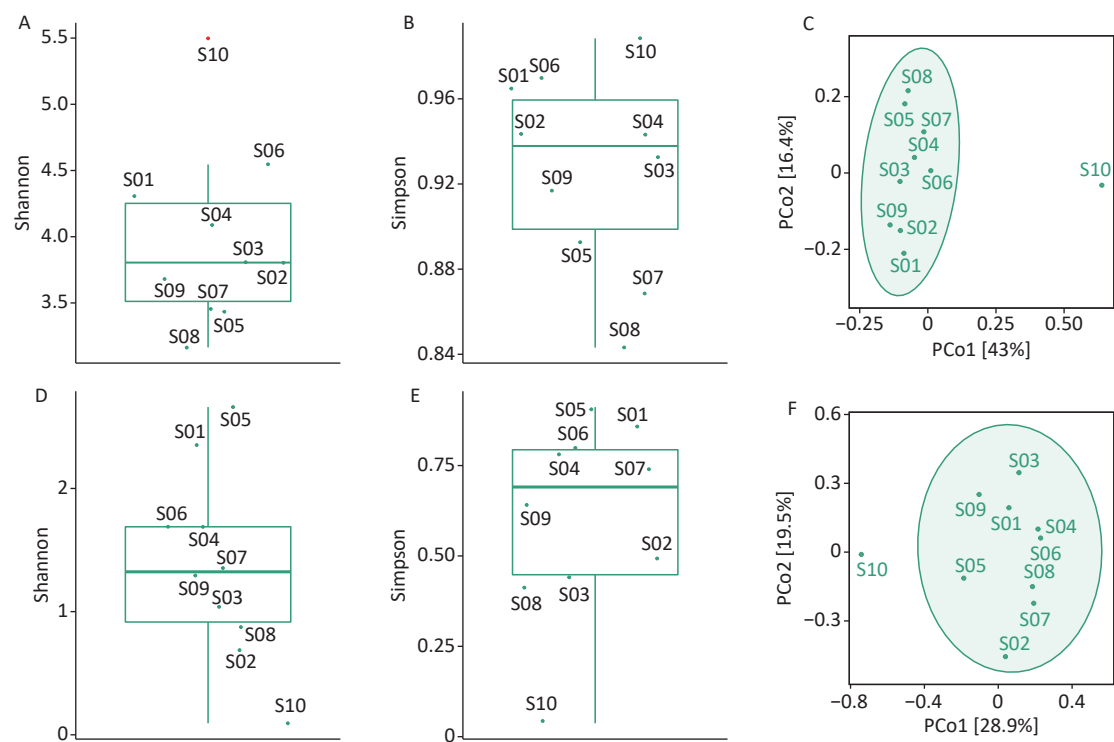
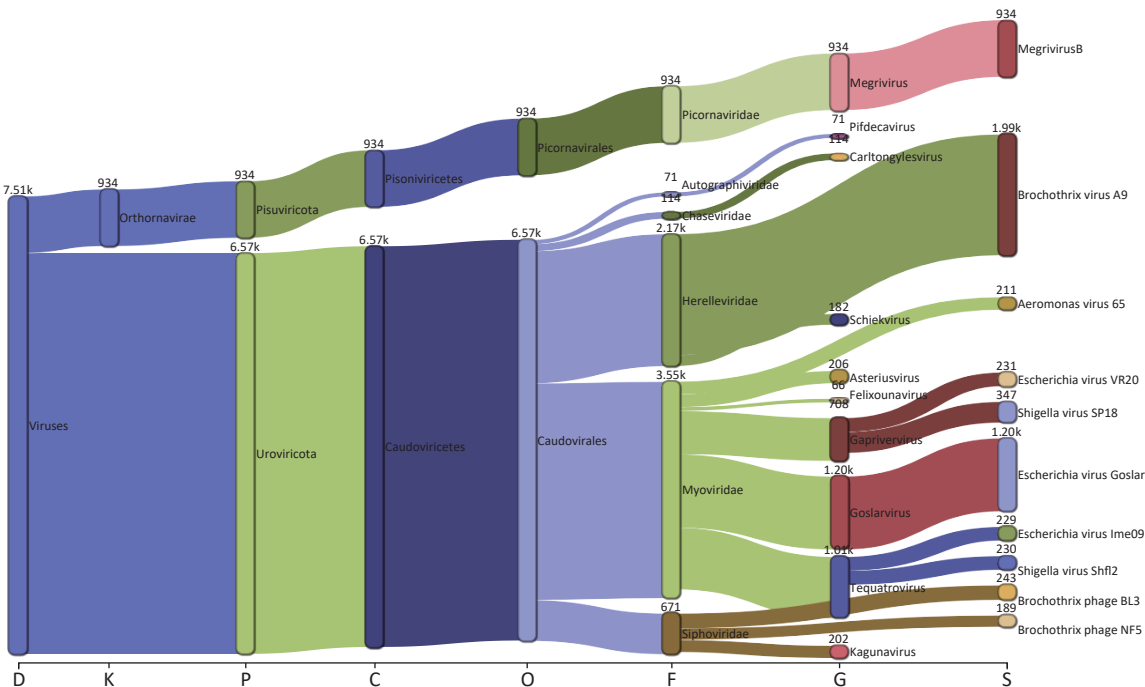




Supplementary Figure S1. The Sankey plot indicating the bacterial microbiome taxon abundance of the 10 samples.



Supplementary Figure S2. Diversity analysis of the bacterial microbiome and virome. (A) Box plot of Shannon index of the bacterial microbiome; (B) Box plot of Simpson index of the bacterial microbiome; (C) PCoA analysis of the bacterial microbiome based on Jaccard distance measures; (D) Box plot of Shannon index of the virus; (E) Boxplot of Simpson index of the virus; (F) PCoA analysis of virus based on Jaccard distance measures. Outliers are shown in red in the boxplot.



Supplementary Figure S3. The Sankey plot indicating the virus taxon abundance of the 10 samples.

Supplementary Material Table S1 The total abundance of identified sequence reads for each sample.

Classific	S01	S02	S03	S04	S05	S06	S07	S08	S09	S10
k__Bacter	6E+06	6E+06	5E+06	4E+06	5E+06	5E+06	5E+06	5E+06	4E+06	880987
k__Bacter	0	0	0	0	0	0	0	0	0	17
k__Bacter	0	0	0	0	0	0	0	0	0	17
k__Bacter	0	0	0	0	0	0	0	0	0	17
k__Bacter	0	0	0	0	0	0	0	0	0	86
k__Bacter	0	0	0	0	0	0	0	0	0	86
k__Bacter	0	0	0	0	0	0	0	0	0	86
k__Bacter	0	0	0	0	0	0	0	0	0	86
k__Bacter	0	0	0	0	0	0	0	0	0	13
k__Bacter	0	0	0	0	0	0	0	0	0	13
k__Bacter	0	0	0	0	0	0	0	0	0	73
k__Bacter	0	0	0	0	0	0	0	0	0	73
k__Bacter	0	0	0	0	0	27	0	0	0	41
k__Bacter	0	0	0	0	0	27	0	0	0	41
k__Bacter	0	0	0	0	0	27	0	0	0	41
k__Bacter	0	0	0	0	0	27	0	0	0	41
k__Bacter	0	0	0	0	0	0	0	0	0	13
k__Bacter	0	0	0	0	0	0	0	0	0	13
k__Bacter	0	0	0	0	0	0	0	0	0	28
k__Bacter	0	0	0	0	0	0	0	0	0	28
k__Bacter	0	0	0	0	0	27	0	0	0	0
k__Bacter	0	0	0	0	0	27	0	0	0	0
k__Bacter	0	0	0	11	0	10	0	0	0	0
k__Bacter	0	0	0	11	0	10	0	0	0	0
k__Bacter	0	0	0	11	0	10	0	0	0	0
k__Bacter	0	0	0	11	0	10	0	0	0	0
k__Bacter	0	0	0	11	0	10	0	0	0	0
k__Bacter	0	0	0	11	0	10	0	0	0	0
k__Bacter	0	0	0	16	0	0	0	13	18	0
k__Bacter	0	0	0	16	0	0	0	13	18	0
k__Bacter	0	0	0	16	0	0	0	13	18	0
k__Bacter	0	0	0	16	0	0	0	13	18	0
k__Bacter	0	0	0	16	0	0	0	13	18	0
k__Bacter	0	0	0	0	0	0	0	13	0	0
k__Bacter	0	0	0	16	0	0	0	0	18	0
k__Bacter	0	0	125	98	0	0	0	0	0	0
k__Bacter	0	0	125	98	0	0	0	0	0	0
k__Bacter	0	0	125	98	0	0	0	0	0	0
k__Bacter	0	0	125	98	0	0	0	0	0	0
k__Bacter	0	0	12	0	0	0	0	0	0	0
k__Bacter	0	0	12	0	0	0	0	0	0	0
k__Bacter	0	0	113	98	0	0	0	0	0	0
k__Bacter	0	0	113	98	0	0	0	0	0	0
k__Bacter	0	13	0	13	11	33	40	0	0	100
k__Bacter	0	13	0	13	11	33	40	0	0	100
k__Bacter	0	13	0	13	11	33	40	0	0	100
k__Bacter	28	10	10	0	13	17	0	0	0	0
k__Bacter	28	10	10	0	13	17	0	0	0	0

k__Bacter	28	10	10	0	13	17	0	0	0	0
k__Bacter	28	10	10	0	13	17	0	0	0	0
k__Bacter	28	10	10	0	13	17	0	0	0	0
k__Bacter	28	10	10	0	13	17	0	0	0	0
k__Bacter	32	78	17	90	29	1515	16	15	13	44
k__Bacter	32	78	17	90	29	1515	16	15	13	44
k__Bacter	32	78	17	90	29	1515	16	15	13	44
k__Bacter	32	78	17	90	29	1515	16	15	13	44
k__Bacter	0	0	0	0	0	178	0	15	0	0
k__Bacter	0	0	0	0	0	178	0	15	0	0
k__Bacter	0	0	0	14	13	222	0	0	0	0
k__Bacter	0	0	0	14	13	222	0	0	0	0
k__Bacter	0	0	0	31	0	50	0	0	0	0
k__Bacter	0	0	0	31	0	50	0	0	0	0
k__Bacter	0	11	0	19	15	291	0	0	0	0
k__Bacter	0	11	0	19	15	291	0	0	0	0
k__Bacter	32	67	17	24	0	772	16	0	13	44
k__Bacter	32	67	17	24	0	772	16	0	13	44
k__Bacter	44	0	0	26	22	40	0	0	0	0
k__Bacter	15	0	0	26	22	40	0	0	0	0
k__Bacter	15	0	0	26	22	40	0	0	0	0
k__Bacter	15	0	0	26	22	40	0	0	0	0
k__Bacter	15	0	0	26	22	40	0	0	0	0
k__Bacter	15	0	0	26	22	40	0	0	0	0
k__Bacter	28	0	0	0	0	0	0	0	0	0
k__Bacter	28	0	0	0	0	0	0	0	0	0
k__Bacter	28	0	0	0	0	0	0	0	0	0
k__Bacter	28	0	0	0	0	0	0	0	0	0
k__Bacter	28	0	0	0	0	0	0	0	0	0
k__Bacter	46	38	14	32	25	45	12	17	25	0
k__Bacter	46	38	14	32	25	45	12	17	25	0
k__Bacter	46	38	14	32	25	45	12	17	25	0
k__Bacter	46	38	14	32	25	45	12	17	25	0
k__Bacter	46	38	14	32	25	45	12	17	25	0
k__Bacter	46	38	14	32	25	45	12	17	25	0
k__Bacter	11	13	15	29	40	33	23	22	11	0
k__Bacter	11	13	15	29	40	33	23	22	11	0
k__Bacter	11	13	15	29	40	33	23	22	11	0
k__Bacter	11	13	15	29	40	33	23	22	11	0
k__Bacter	11	13	15	29	40	33	23	22	11	0
k__Bacter	92	102	100	122	129	211	115	83	102	211
k__Bacter	40	23	0	40	0	94	12	0	13	181
k__Bacter	40	23	0	40	0	94	12	0	13	181
k__Bacter	40	23	0	40	0	94	12	0	13	181
k__Bacter	40	23	0	40	0	94	12	0	13	181
k__Bacter	40	23	0	40	0	94	12	0	13	181
k__Bacter	51	79	100	82	129	117	102	83	89	30
k__Bacter	51	79	100	82	129	117	102	83	89	30
k__Bacter	112	137	73	109	329	203	82	88	72	12
k__Bacter	112	137	73	109	329	203	82	88	72	12
k__Bacter	0	0	0	0	38	30	0	0	0	0

k__Bacter	0	0	0	0	38	30	0	0	0	0
k__Bacter	0	0	0	0	38	30	0	0	0	0
k__Bacter	0	0	0	0	38	30	0	0	0	0
k__Bacter	0	0	0	47	204	63	0	24	0	12
k__Bacter	0	0	0	47	204	63	0	24	0	12
k__Bacter	0	0	0	0	0	0	0	0	0	12
k__Bacter	0	0	0	0	0	0	0	0	0	12
k__Bacter	0	0	0	14	0	0	0	0	0	0
k__Bacter	0	0	0	14	0	0	0	0	0	0
k__Bacter	0	0	0	32	204	63	0	24	0	0
k__Bacter	0	0	0	32	204	63	0	24	0	0
k__Bacter	11	46	0	0	18	34	0	0	0	0
k__Bacter	11	46	0	0	18	34	0	0	0	0
k__Bacter	11	46	0	0	18	34	0	0	0	0
k__Bacter	11	46	0	0	18	34	0	0	0	0
k__Bacter	101	90	73	61	68	74	82	64	72	0
k__Bacter	101	90	73	61	68	74	82	64	72	0
k__Bacter	101	90	73	61	68	74	82	64	72	0
k__Bacter	101	90	73	61	68	74	82	64	72	0
k__Bacter	152	10	0	18	52	32	53	0	14	0
k__Bacter	13	10	0	18	52	32	11	0	14	0
k__Bacter	13	10	0	18	52	32	11	0	14	0
k__Bacter	13	10	0	18	52	32	11	0	14	0
k__Bacter	13	10	0	18	52	32	11	0	14	0
k__Bacter	139	0	0	0	0	0	42	0	0	0
k__Bacter	139	0	0	0	0	0	42	0	0	0
k__Bacter	139	0	0	0	0	0	42	0	0	0
k__Bacter	0	0	0	0	0	0	42	0	0	0
k__Bacter	0	0	0	0	0	0	42	0	0	0
k__Bacter	139	0	0	0	0	0	0	0	0	0
k__Bacter	139	0	0	0	0	0	0	0	0	0
k__Bacter	189	143	69	58	210	176	28	20	60	220
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k__Bacter	0	0	0	0	0	26	0	0	0	0
k__Bacter	0	0	0	0	0	26	0	0	0	0
k__Bacter	0	0	0	0	0	26	0	0	0	0
k__Bacter	0	0	0	0	0	26	0	0	0	0
k__Bacter	16	0	14	14	0	29	15	0	0	10
k__Bacter	16	0	14	14	0	29	15	0	0	10
k__Bacter	16	0	14	14	0	29	15	0	0	10
k__Bacter	80	28	28	19	108	98	0	0	0	174
k__Bacter	31	0	0	19	16	25	0	0	0	138
k__Bacter	31	0	0	19	16	25	0	0	0	138
k__Bacter	31	0	0	19	16	25	0	0	0	138
k__Bacter	31	0	0	19	16	25	0	0	0	138
k__Bacter	49	28	28	0	92	72	0	0	0	35
k__Bacter	49	28	28	0	92	72	0	0	0	35
k__Bacter	0	0	0	0	0	72	0	0	0	0
k__Bacter	0	0	0	0	0	72	0	0	0	0
k__Bacter	0	0	0	0	31	0	0	0	0	0

k__Bacter	0	0	0	0	31	0	0	0	0	0
k__Bacter	0	0	0	0	43	0	0	0	0	35
k__Bacter	0	0	0	0	43	0	0	0	0	35
k__Bacter	0	0	28	0	0	0	0	0	0	0
k__Bacter	0	0	28	0	0	0	0	0	0	0
k__Bacter	49	28	0	0	17	0	0	0	0	0
k__Bacter	49	28	0	0	17	0	0	0	0	0
k__Bacter	93	115	25	24	101	22	12	20	60	34
k__Bacter	93	115	25	24	101	22	12	20	60	34
k__Bacter	93	115	25	24	101	22	12	20	60	34
k__Bacter	93	115	25	24	101	22	12	20	60	34
k__Bacter	294	200	361	174	269	482	244	217	71	0
k__Bacter	294	200	361	174	269	482	244	217	71	0
k__Bacter	294	200	361	174	269	482	244	217	71	0
k__Bacter	294	200	361	174	269	482	244	217	71	0
k__Bacter	0	0	0	0	34	0	0	0	0	0
k__Bacter	0	0	0	0	34	0	0	0	0	0
k__Bacter	0	0	0	23	0	47	0	0	0	0
k__Bacter	0	0	0	23	0	47	0	0	0	0
k__Bacter	0	22	0	0	0	34	0	0	0	0
k__Bacter	0	22	0	0	0	34	0	0	0	0
k__Bacter	25	137	20	15	51	22	24	0	0	0
k__Bacter	25	137	20	15	51	22	24	0	0	0
k__Bacter	269	40	340	136	183	376	219	217	71	0
k__Bacter	269	40	340	136	183	376	219	217	71	0
k__Bacter	381	335	330	76891	464034	183457	754	1954	220	222
k__Bacter	381	335	330	76891	464034	183457	754	1954	220	222
k__Bacter	381	335	330	76891	464034	183457	754	1954	220	222
k__Bacter	130	109	83	1423	1747	4818	136	137	70	51
k__Bacter	0	0	0	14	93	1549	0	0	0	0
k__Bacter	0	0	0	14	93	1549	0	0	0	0
k__Bacter	0	0	0	35	30	487	0	0	0	0
k__Bacter	0	0	0	35	30	487	0	0	0	0
k__Bacter	0	0	0	36	50	329	0	0	0	0
k__Bacter	0	0	0	36	50	329	0	0	0	0
k__Bacter	30	0	0	58	107	1336	0	57	0	0
k__Bacter	30	0	0	58	107	1336	0	57	0	0
k__Bacter	100	109	83	1278	1464	1115	136	80	70	51
k__Bacter	0	0	0	0	21	0	0	0	0	0
k__Bacter	0	0	0	0	19	0	0	0	0	0
k__Bacter	0	0	0	0	25	49	0	0	0	0
k__Bacter	0	0	0	780	280	310	0	0	0	0
k__Bacter	0	0	0	40	197	164	0	0	0	0
k__Bacter	0	0	0	408	819	495	0	0	0	0
k__Bacter	0	38	0	0	46	0	0	0	0	51
k__Bacter	100	71	83	48	55	95	136	80	70	0
k__Bacter	251	225	246	75467	462287	178638	618	1816	150	171
k__Bacter	0	17	0	605	116	129	0	18	0	14
k__Bacter	0	17	0	605	116	129	0	18	0	14
k__Bacter	251	208	246	74862	462171	178509	618	1797	150	156
k__Bacter	0	0	0	379	599	0	0	0	0	0

[illegible]

k__Bacter	0	0	0	0	0	0	0	0	0	809
k__Bacter	0	0	0	0	0	90	0	0	0	0
k__Bacter	0	0	0	0	0	90	0	0	0	0
k__Bacter	0	0	0	0	33	0	0	0	0	0
k__Bacter	0	0	0	0	33	0	0	0	0	0
k__Bacter	0	0	0	0	108	0	0	0	0	0
k__Bacter	0	0	0	0	108	0	0	0	0	0
k__Bacter	40	39	31	21	25	27	0	22	0	0
k__Bacter	40	39	31	21	25	27	0	22	0	0
k__Bacter	40	39	31	21	25	27	0	22	0	0
k__Bacter	41	0	0	0	0	0	0	0	0	28
k__Bacter	41	0	0	0	0	0	0	0	0	28
k__Bacter	41	0	0	0	0	0	0	0	0	28
k__Bacter	88	131	109	102	106	129	105	91	74	10
k__Bacter	0	0	0	34	0	24	0	0	0	0
k__Bacter	0	0	0	34	0	24	0	0	0	0
k__Bacter	0	0	0	34	0	24	0	0	0	0
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k__Bacter	10	50	37	23	52	40	54	39	21	10
k__Bacter	10	50	37	23	52	40	54	39	21	10
k__Bacter	10	50	37	23	52	40	54	39	21	10
k__Bacter	77	81	71	44	53	63	51	51	53	0
k__Bacter	77	81	71	44	53	63	51	51	53	0
k__Bacter	77	81	71	44	53	63	51	51	53	0
k__Bacter	77	81	71	44	53	63	51	51	53	0
k__Bacter	222	199	118	253	297	499	173	105	133	801
k__Bacter	0	0	0	0	0	0	0	0	0	20
k__Bacter	0	0	0	0	0	0	0	0	0	20
k__Bacter	0	0	0	0	0	0	0	0	0	20
k__Bacter	0	0	0	0	0	0	0	0	0	402
k__Bacter	0	0	0	0	0	0	0	0	0	402
k__Bacter	0	0	0	0	0	0	0	0	0	402
k__Bacter	0	0	0	0	0	0	0	0	0	402
k__Bacter	0	0	0	0	0	0	0	0	0	402
k__Bacter	0	0	118	85	158	197	148	105	133	0
k__Bacter	0	0	0	0	0	20	0	0	0	0
k__Bacter	0	0	0	0	0	20	0	0	0	0
k__Bacter	0	0	0	0	0	20	0	0	0	0
k__Bacter	0	0	0	0	0	20	0	0	0	0
k__Bacter	0	0	118	85	158	176	148	105	133	0
k__Bacter	0	0	118	85	158	176	148	105	133	0
k__Bacter	0	0	0	0	0	115	0	0	0	0
k__Bacter	0	0	0	0	0	115	0	0	0	0
k__Bacter	0	0	118	85	158	60	148	105	133	0
k__Bacter	0	0	118	85	158	60	148	105	133	0
k__Bacter	222	199	0	167	139	302	24	0	0	378
k__Bacter	222	199	0	167	139	302	24	0	0	378
k__Bacter	0	0	0	106	139	187	0	0	0	50
k__Bacter	0	0	0	106	139	187	0	0	0	50
k__Bacter	0	0	0	47	139	116	0	0	0	34

k__Bacter	0	0	0	58	0	70	0	0	0	15
k__Bacter	222	199	0	61	0	115	24	0	0	328
k__Bacter	0	0	0	0	0	0	0	0	0	22
k__Bacter	0	0	0	0	0	0	0	0	0	22
k__Bacter	0	0	0	0	0	24	0	0	0	31
k__Bacter	0	0	0	0	0	24	0	0	0	31
k__Bacter	222	199	0	61	0	90	24	0	0	274
k__Bacter	222	199	0	61	0	90	24	0	0	274
k__Bacter	695	1127	1304	1897	893	2168	1132	1188	493	657
k__Bacter	695	1127	1304	1897	893	2168	1132	1188	493	657
k__Bacter	32	0	60	18	67	163	28	16	12	0
k__Bacter	32	0	60	18	67	163	28	16	12	0
k__Bacter	0	0	15	18	24	121	28	16	12	0
k__Bacter	0	0	15	18	24	121	28	16	12	0
k__Bacter	32	0	45	0	43	42	0	0	0	0
k__Bacter	0	0	0	0	0	0	0	0	0	0
k__Bacter	32	0	45	0	43	42	0	0	0	0
k__Bacter	34	65	0	204	38	421	59	19	0	0
k__Bacter	34	65	0	204	38	421	59	19	0	0
k__Bacter	34	65	0	204	38	421	59	19	0	0
k__Bacter	0	0	0	0	0	81	0	0	0	0
k__Bacter	0	0	0	0	0	97	43	19	0	0
k__Bacter	0	0	0	52	38	28	15	0	0	0
k__Bacter	34	65	0	152	0	213	0	0	0	0
k__Bacter	629	1062	1244	1674	788	1584	1045	1153	481	657
k__Bacter	308	841	963	782	349	840	724	839	277	104
k__Bacter	0	0	0	0	53	0	0	0	0	0
k__Bacter	0	0	0	0	53	0	0	0	0	0
k__Bacter	308	841	963	782	296	840	724	839	277	104
k__Bacter	0	0	0	0	0	0	0	0	0	104
k__Bacter	308	841	963	782	296	840	724	839	277	0
k__Bacter	321	221	281	892	438	743	320	314	203	553
k__Bacter	0	0	0	15	23	20	13	16	0	0
k__Bacter	0	0	0	15	23	20	13	16	0	0
k__Bacter	0	0	0	263	18	12	0	0	0	18
k__Bacter	0	0	0	263	18	12	0	0	0	18
k__Bacter	0	0	0	368	18	0	0	14	0	48
k__Bacter	0	0	0	368	18	0	0	14	0	48
k__Bacter	0	15	0	14	0	63	23	15	0	106
k__Bacter	0	0	0	0	0	33	0	0	0	106
k__Bacter	0	15	0	14	0	30	23	15	0	0
k__Bacter	0	53	52	102	162	347	88	70	30	365
k__Bacter	0	0	0	0	0	0	0	0	0	25
k__Bacter	0	0	0	0	0	0	0	0	0	95
k__Bacter	0	0	0	0	0	14	0	0	0	121
k__Bacter	0	0	0	0	0	12	0	0	0	0
k__Bacter	0	0	0	0	0	15	0	0	0	123
k__Bacter	0	0	0	0	0	64	0	0	0	0
k__Bacter	0	0	0	0	16	10	0	0	0	0
k__Bacter	0	0	0	19	0	52	0	0	0	0
k__Bacter	0	53	52	82	146	176	88	70	30	0

k__Bacter	128	0	36	0	17	17	0	18	0	13
k__Bacter	128	0	36	0	17	17	0	18	0	13
k__Bacter	192	153	193	128	198	283	194	179	173	0
k__Bacter	0	0	0	0	0	43	0	0	0	0
k__Bacter	0	0	0	0	0	70	37	0	0	0
k__Bacter	192	153	193	128	198	169	156	179	173	0
k__Bacter	55	153	78	86	141	152	81	51	34	12
k__Bacter	25	88	23	12	10	20	16	0	0	0
k__Bacter	25	88	23	12	10	20	16	0	0	0
k__Bacter	25	88	23	12	10	20	16	0	0	0
k__Bacter	25	88	23	12	10	20	16	0	0	0
k__Bacter	25	88	23	12	10	20	16	0	0	0
k__Bacter	30	65	55	74	131	132	65	51	34	12
k__Bacter	30	65	55	74	131	132	65	51	34	12
k__Bacter	30	65	55	74	131	132	65	51	34	12
k__Bacter	30	65	55	74	131	132	65	51	34	12
k__Bacter	30	65	55	74	131	132	65	51	34	12
k__Bacter	99	204	53	89	179	175	100	102	54	221
k__Bacter	0	0	0	0	0	0	10	0	0	0
k__Bacter	0	0	0	0	0	0	10	0	0	0
k__Bacter	0	0	0	0	0	0	10	0	0	0
k__Bacter	0	0	0	0	0	0	10	0	0	0
k__Bacter	0	0	0	0	0	0	10	0	0	0
k__Bacter	0	0	0	0	0	14	0	0	0	168
k__Bacter	0	0	0	0	0	14	0	0	0	168
k__Bacter	0	11	0	0	11	49	12	26	0	0
k__Bacter	0	11	0	0	11	49	12	26	0	0
k__Bacter	0	11	0	0	11	49	12	26	0	0
k__Bacter	0	11	0	0	11	49	12	26	0	0
k__Bacter	0	0	0	0	0	28	0	26	0	0
k__Bacter	0	11	0	0	11	21	12	0	0	0
k__Bacter	0	80	0	0	43	0	0	0	0	0
k__Bacter	0	80	0	0	43	0	0	0	0	0
k__Bacter	0	80	0	0	43	0	0	0	0	0
k__Bacter	0	80	0	0	43	0	0	0	0	0
k__Bacter	0	0	0	0	0	0	0	0	0	0
k__Bacter	0	80	0	0	43	0	0	0	0	0
k__Bacter	14	0	15	22	17	32	24	21	16	14
k__Bacter	0	0	15	22	17	18	24	21	16	14
k__Bacter	0	0	15	22	17	18	24	21	16	14
k__Bacter	0	0	15	22	17	18	24	21	16	14
k__Bacter	0	0	15	22	17	18	24	21	16	14
k__Bacter	14	0	0	0	0	14	0	0	0	0
k__Bacter	14	0	0	0	0	14	0	0	0	0
k__Bacter	14	0	0	0	0	14	0	0	0	0
k__Bacter	14	0	0	0	0	14	0	0	0	0
k__Bacter	15	27	19	32	40	39	32	27	15	16
k__Bacter	15	27	19	32	40	39	32	27	15	16
k__Bacter	15	27	19	32	40	39	32	27	15	16
k__Bacter	15	27	19	32	40	39	32	27	15	16
k__Bacter	15	27	19	32	40	39	32	27	15	16

k_Bacter	28	66	18	17	31	20	20	12	21	22
k_Bacter	28	66	18	17	31	20	20	12	21	22
k_Bacter	28	66	18	17	31	20	20	12	21	22
k_Bacter	28	66	18	17	31	20	20	12	21	22
k_Bacter	28	66	18	17	31	20	20	12	21	22
k_Bacter	40	18	0	17	35	18	0	14	0	0
k_Bacter	40	18	0	17	35	18	0	14	0	0
k_Bacter	40	18	0	17	35	18	0	14	0	0
k_Bacter	40	18	0	17	35	18	0	14	0	0
k_Bacter	40	18	0	17	35	18	0	14	0	0
k_Bacter	442	842	597	687	614	558	550	490	530	120
k_Bacter	442	842	597	687	614	558	550	490	530	120
k_Bacter	0	0	0	0	177	141	145	119	0	0
k_Bacter	0	0	0	0	177	141	145	119	0	0
k_Bacter	0	0	0	0	177	141	145	119	0	0
k_Bacter	0	0	0	0	177	141	145	119	0	0
k_Bacter	202	200	141	236	222	181	90	89	219	0
k_Bacter	202	200	141	236	222	181	90	89	219	0
k_Bacter	97	200	141	236	63	181	90	89	113	0
k_Bacter	0	0	0	160	0	106	0	0	0	0
k_Bacter	97	200	141	76	63	75	90	89	113	0
k_Bacter	104	0	0	0	158	0	0	0	105	0
k_Bacter	0	0	0	0	158	0	0	0	0	0
k_Bacter	104	0	0	0	0	0	0	0	105	0
k_Bacter	240	641	456	450	215	234	314	281	311	120
k_Bacter	240	641	456	450	215	234	314	281	311	120
k_Bacter	240	641	456	450	215	234	314	281	311	120
k_Bacter	0	0	0	0	0	0	0	0	0	64
k_Bacter	0	0	0	0	0	100	0	0	0	0
k_Bacter	0	0	0	0	56	0	0	0	0	0
k_Bacter	76	641	456	450	159	133	314	281	311	56
k_Bacter	163	0	0	0	0	0	0	0	0	0
k_Bacter	718	957	688	946	2636	2482	529	529	545	4946
k_Bacter	10	11	26	18	78	44	22	30	0	10
k_Bacter	10	11	26	18	78	44	22	30	0	10
k_Bacter	708	945	661	927	2558	2437	507	498	545	4936
k_Bacter	0	0	0	42	617	289	0	0	0	1704
k_Bacter	0	0	0	0	21	43	0	0	0	1704
k_Bacter	0	0	0	0	0	0	0	0	0	64
k_Bacter	0	0	0	0	0	0	0	0	0	64
k_Bacter	0	0	0	0	21	43	0	0	0	1640
k_Bacter	0	0	0	0	0	43	0	0	0	0
k_Bacter	0	0	0	0	21	0	0	0	0	1640
k_Bacter	0	0	0	42	595	245	0	0	0	0
k_Bacter	0	0	0	42	595	245	0	0	0	0
k_Bacter	0	0	0	0	0	65	0	0	0	0
k_Bacter	0	0	0	0	502	0	0	0	0	0
k_Bacter	0	0	0	42	92	180	0	0	0	0
k_Bacter	89	91	166	253	211	196	101	95	154	1029
k_Bacter	89	91	166	253	211	196	101	95	154	1029
k_Bacter	0	0	61	35	46	55	32	30	0	0

[illegible]

k__Bacter	0	0	0	0	0	62	0	0	0	0
k__Bacter	224	330	387	598	530	417	393	392	287	0
k__Bacter	224	330	387	598	530	417	393	392	287	0
k__Bacter	224	330	387	598	530	417	393	392	287	0
k__Bacter	224	330	387	598	530	417	393	392	287	0
k__Bacter	334	460	540	537	751	561	593	513	390	844
k__Bacter	0	0	0	0	0	0	0	0	0	817
k__Bacter	0	0	0	0	0	0	0	0	0	817
k__Bacter	0	0	0	0	0	0	0	0	0	817
k__Bacter	0	0	0	0	0	0	83	0	0	0
k__Bacter	0	0	0	0	0	0	83	0	0	0
k__Bacter	0	0	0	0	0	0	83	0	0	0
k__Bacter	0	0	0	0	0	44	0	0	0	0
k__Bacter	0	0	0	0	0	44	0	0	0	0
k__Bacter	0	0	0	0	0	44	0	0	0	0
k__Bacter	0	0	0	200	0	0	0	0	0	0
k__Bacter	0	0	0	200	0	0	0	0	0	0
k__Bacter	0	0	0	200	0	0	0	0	0	0
k__Bacter	0	67	0	0	79	31	0	0	0	0
k__Bacter	0	67	0	0	79	31	0	0	0	0
k__Bacter	0	0	0	0	0	31	0	0	0	0
k__Bacter	0	67	0	0	79	0	0	0	0	0
k__Bacter	114	136	0	0	260	193	281	238	175	0
k__Bacter	114	136	0	0	260	193	281	238	175	0
k__Bacter	114	136	0	0	260	193	281	238	175	0
k__Bacter	220	256	540	336	411	291	228	274	214	26
k__Bacter	220	256	540	336	411	291	228	274	214	26
k__Bacter	14	22	0	0	23	0	0	0	0	0
k__Bacter	16	17	57	70	59	79	58	40	32	26
k__Bacter	189	216	483	266	327	212	169	233	181	0
k__Bacter	60	31	146	114	157	115	153	161	280	0
k__Bacter	0	0	0	15	41	0	12	0	148	0
k__Bacter	0	0	0	0	24	0	0	0	0	0
k__Bacter	0	0	0	0	24	0	0	0	0	0
k__Bacter	0	0	0	15	16	0	12	0	148	0
k__Bacter	0	0	0	15	16	0	12	0	148	0
k__Bacter	14	0	20	14	0	25	20	20	21	0
k__Bacter	14	0	20	14	0	25	20	20	21	0
k__Bacter	14	0	20	14	0	25	20	20	21	0
k__Bacter	45	31	125	84	116	90	120	141	110	0
k__Bacter	45	31	125	84	116	90	120	141	110	0
k__Bacter	45	31	125	84	116	90	120	141	110	0
k__Bacter	325	152	99	135	177	223	106	91	156	143
k__Bacter	14	22	11	24	14	15	0	0	16	120
k__Bacter	0	0	0	14	0	15	0	0	0	120
k__Bacter	0	0	0	14	0	15	0	0	0	120
k__Bacter	14	22	11	10	14	0	0	0	16	0
k__Bacter	14	22	11	10	14	0	0	0	16	0
k__Bacter	18	13	0	0	16	0	0	0	18	0
k__Bacter	18	13	0	0	16	0	0	0	18	0
k__Bacter	18	13	0	0	16	0	0	0	18	0

k__Bacter	81	53	50	46	42	62	65	53	61	0
k__Bacter	81	53	50	46	42	62	65	53	61	0
k__Bacter	81	53	50	46	42	62	65	53	61	0
k__Bacter	211	63	38	64	104	145	40	38	59	22
k__Bacter	0	0	0	0	14	10	0	10	0	0
k__Bacter	0	0	0	0	14	10	0	10	0	0
k__Bacter	84	0	0	0	0	27	0	0	0	0
k__Bacter	84	0	0	0	0	27	0	0	0	0
k__Bacter	126	63	38	64	89	107	40	27	59	22
k__Bacter	126	63	38	64	89	107	40	27	59	22
k__Bacter	434	423	273	237	471	368	312	281	275	0
k__Bacter	0	0	0	0	0	0	36	0	0	0
k__Bacter	0	0	0	0	0	0	36	0	0	0
k__Bacter	0	0	0	0	0	0	36	0	0	0
k__Bacter	12	0	13	12	22	13	13	0	0	0
k__Bacter	12	0	13	12	22	13	13	0	0	0
k__Bacter	12	0	13	12	22	13	13	0	0	0
k__Bacter	93	64	72	84	117	84	89	106	82	0
k__Bacter	93	64	72	84	117	84	89	106	82	0
k__Bacter	20	23	19	24	42	22	36	18	14	0
k__Bacter	72	41	53	59	75	61	53	88	67	0
k__Bacter	328	358	187	140	330	270	172	174	193	0
k__Bacter	328	358	187	140	330	270	172	174	193	0
k__Bacter	36	24	51	54	73	58	65	71	46	0
k__Bacter	21	27	0	0	31	18	0	0	18	0
k__Bacter	25	57	13	0	37	21	0	0	0	0
k__Bacter	245	249	122	86	187	173	107	103	128	0
k__Bacter	23161	52357	31614	46973	19667	91437	150388	25946	10375	436232
k__Bacter	0	0	0	0	0	0	0	0	0	29
k__Bacter	0	0	0	0	0	0	0	0	0	29
k__Bacter	0	0	0	0	0	0	0	0	0	29
k__Bacter	0	0	0	0	0	0	0	0	0	29
k__Bacter	0	0	0	0	0	0	0	0	0	29
k__Bacter	0	0	0	13	0	52	23	0	0	718
k__Bacter	0	0	0	0	0	0	0	0	0	381
k__Bacter	0	0	0	0	0	0	0	0	0	381
k__Bacter	0	0	0	0	0	0	0	0	0	381
k__Bacter	0	0	0	0	0	0	0	0	0	381
k__Bacter	0	0	0	13	0	52	23	0	0	336
k__Bacter	0	0	0	13	0	52	23	0	0	336
k__Bacter	0	0	0	13	0	52	23	0	0	336
k__Bacter	0	0	0	13	0	52	23	0	0	336
k__Bacter	0	0	17	27	0	14	13	0	0	52
k__Bacter	0	0	17	27	0	14	13	0	0	52
k__Bacter	0	0	0	0	0	14	13	0	0	18
k__Bacter	0	0	0	0	0	14	13	0	0	18
k__Bacter	0	0	0	0	0	14	13	0	0	18
k__Bacter	0	0	17	27	0	0	0	0	0	34
k__Bacter	0	0	17	27	0	0	0	0	0	34
k__Bacter	0	0	17	27	0	0	0	0	0	34
k__Bacter	26	161	427	338	248	1410	868	202	0	2595

[illegible]

[illegible]

k__Bacter	0	0	0	0	0	0	0	0	0	1018
k__Bacter	0	0	0	0	0	0	0	0	0	16
k__Bacter	0	0	0	0	0	0	0	0	0	1002
k__Bacter	0	0	0	0	0	24	13	0	0	19
k__Bacter	0	0	0	0	0	24	13	0	0	19
k__Bacter	0	0	0	0	34	20	37	0	0	420
k__Bacter	0	0	0	0	0	0	0	0	0	19
k__Bacter	0	0	0	0	0	0	0	0	0	24
k__Bacter	0	0	0	0	0	0	0	0	0	30
k__Bacter	0	0	0	0	0	0	0	0	0	40
k__Bacter	0	0	0	0	0	0	0	0	0	126
k__Bacter	0	0	0	0	0	0	0	0	0	38
k__Bacter	0	0	0	0	0	0	0	0	0	139
k__Bacter	0	0	0	0	0	20	37	0	0	0
k__Bacter	0	0	0	0	34	0	0	0	0	0
k__Bacter	0	0	0	18	0	0	0	0	0	37
k__Bacter	0	0	0	18	0	0	0	0	0	37
k__Bacter	0	0	18	0	0	0	0	0	0	498
k__Bacter	0	0	18	0	0	0	0	0	0	498
k__Bacter	0	0	18	0	0	0	0	0	0	498
k__Bacter	0	0	0	0	0	0	0	0	0	21
k__Bacter	0	0	0	0	0	0	0	0	0	58
k__Bacter	0	0	0	0	0	0	0	0	0	418
k__Bacter	0	0	18	0	0	0	0	0	0	0
k__Bacter	0	22	0	14	0	21	29	18	0	37
k__Bacter	0	22	0	14	0	21	29	18	0	37
k__Bacter	0	22	0	14	0	21	29	18	0	37
k__Bacter	0	22	0	14	0	21	29	18	0	37
k__Bacter	0	41	0	19	0	76	135	0	0	5203
k__Bacter	0	0	0	0	0	19	18	0	0	486
k__Bacter	0	0	0	0	0	0	0	0	0	465
k__Bacter	0	0	0	0	0	0	0	0	0	465
k__Bacter	0	0	0	0	0	19	18	0	0	21
k__Bacter	0	0	0	0	0	19	18	0	0	21
k__Bacter	0	0	0	0	0	20	38	0	0	248
k__Bacter	0	0	0	0	0	0	0	0	0	22
k__Bacter	0	0	0	0	0	0	0	0	0	22
k__Bacter	0	0	0	0	0	0	0	0	0	154
k__Bacter	0	0	0	0	0	0	0	0	0	29
k__Bacter	0	0	0	0	0	0	0	0	0	124
k__Bacter	0	0	0	0	0	20	38	0	0	71
k__Bacter	0	0	0	0	0	20	38	0	0	71
k__Bacter	0	41	0	19	0	35	78	0	0	4467
k__Bacter	0	0	0	0	0	0	0	0	0	18
k__Bacter	0	0	0	0	0	0	0	0	0	18
k__Bacter	0	0	0	0	0	0	0	0	0	4429
k__Bacter	0	0	0	0	0	0	0	0	0	51
k__Bacter	0	0	0	0	0	0	0	0	0	84
k__Bacter	0	0	0	0	0	0	0	0	0	4293
k__Bacter	0	41	0	19	0	35	78	0	0	19
k__Bacter	0	41	0	19	0	35	78	0	0	19

[illegible]

k__Bacter	0	0	0	0	0	0	0	0	0	25
k__Bacter	0	0	0	0	0	0	0	0	0	32
k__Bacter	0	0	0	0	0	0	0	0	0	69
k__Bacter	54	139	190	236	162	298	269	162	73	1695
k__Bacter	23	16	11	0	16	20	0	0	0	0
k__Bacter	40	53	23	29	48	32	44	46	0	940
k__Bacter	151	681	706	653	124	1528	953	527	13	135560
k__Bacter	151	681	706	653	124	1528	953	527	13	135560
k__Bacter	0	0	0	0	0	0	0	0	0	578
k__Bacter	0	0	0	0	0	0	0	0	0	302
k__Bacter	0	0	0	0	0	0	0	0	0	73
k__Bacter	0	0	0	0	0	0	0	0	0	202
k__Bacter	0	0	0	0	0	0	0	0	0	650
k__Bacter	0	0	0	0	0	0	0	0	0	650
k__Bacter	0	0	0	0	0	0	0	0	0	11202
k__Bacter	0	0	0	0	0	0	0	0	0	11202
k__Bacter	0	0	0	0	0	13	12	0	0	597
k__Bacter	0	0	0	0	0	13	12	0	0	597
k__Bacter	0	0	0	0	0	16	0	0	0	137
k__Bacter	0	0	0	0	0	16	0	0	0	137
k__Bacter	0	0	0	0	0	21	14	0	0	1558
k__Bacter	0	0	0	0	0	21	14	0	0	1558
k__Bacter	0	0	0	0	0	48	0	0	0	2370
k__Bacter	0	0	0	0	0	48	0	0	0	2370
k__Bacter	0	0	0	0	15	223	0	0	0	55
k__Bacter	0	0	0	0	15	223	0	0	0	55
k__Bacter	0	0	0	0	58	186	151	0	0	51485
k__Bacter	0	0	0	0	0	0	0	0	0	168
k__Bacter	0	0	0	0	0	0	0	0	0	134
k__Bacter	0	0	0	0	0	0	0	0	0	164
k__Bacter	0	0	0	0	0	0	0	0	0	306
k__Bacter	0	0	0	0	0	0	0	0	0	131
k__Bacter	0	0	0	0	0	0	0	0	0	705
k__Bacter	0	0	0	0	0	0	0	0	0	5425
k__Bacter	0	0	0	0	0	0	0	0	0	334
k__Bacter	0	0	0	0	0	0	0	0	0	568
k__Bacter	0	0	0	0	0	0	0	0	0	1102
k__Bacter	0	0	0	0	0	0	0	0	0	8999
k__Bacter	0	0	0	0	0	0	0	0	0	280
k__Bacter	0	0	0	0	0	0	0	0	0	139
k__Bacter	0	0	0	0	0	0	0	0	0	133
k__Bacter	0	0	0	0	0	0	0	0	0	372
k__Bacter	0	0	0	0	0	0	0	0	0	311
k__Bacter	0	0	0	0	0	0	0	0	0	523
k__Bacter	0	0	0	0	0	0	0	0	0	529
k__Bacter	0	0	0	0	0	0	0	0	0	28564
k__Bacter	0	0	0	0	0	0	13	0	0	620
k__Bacter	0	0	0	0	0	0	75	0	0	327
k__Bacter	0	0	0	0	0	51	0	0	0	291
k__Bacter	0	0	0	0	0	91	62	0	0	683
k__Bacter	0	0	0	0	0	43	0	0	0	236

k__Bacter	0	0	0	0	58	0	0	0	0	428
k__Bacter	0	13	29	0	0	66	16	0	0	59773
k__Bacter	0	0	0	0	0	0	0	0	0	8675
k__Bacter	0	0	0	0	0	0	0	0	0	11103
k__Bacter	0	0	0	0	0	0	0	0	0	10629
k__Bacter	0	0	0	0	0	16	0	0	0	28076
k__Bacter	0	13	29	0	0	50	16	0	0	1288
k__Bacter	12	43	83	65	0	212	332	36	0	2381
k__Bacter	0	0	0	0	0	0	0	0	0	81
k__Bacter	0	0	0	0	0	0	0	0	0	165
k__Bacter	12	43	83	65	0	212	332	36	0	2134
k__Bacter	139	625	592	588	49	738	426	491	13	4769
k__Bacter	0	0	0	0	0	0	0	0	0	661
k__Bacter	0	0	0	0	0	0	0	0	0	1647
k__Bacter	0	0	0	0	0	0	0	0	0	387
k__Bacter	139	625	592	588	49	738	426	491	13	2071
k__Bacter	154	280	259	243	179	857	1460	188	24	19502
k__Bacter	0	0	0	0	0	0	0	0	0	23
k__Bacter	0	0	0	0	0	0	0	0	0	23
k__Bacter	0	0	0	0	0	0	0	0	0	23
k__Bacter	0	0	0	0	0	0	0	0	0	331
k__Bacter	0	0	0	0	0	0	0	0	0	331
k__Bacter	0	0	0	0	0	0	0	0	0	56
k__Bacter	0	0	0	0	0	0	0	0	0	274
k__Bacter	70	0	90	0	55	323	448	74	0	10232
k__Bacter	0	0	0	0	0	0	0	0	0	22
k__Bacter	0	0	0	0	0	0	0	0	0	22
k__Bacter	0	0	0	0	0	0	0	0	0	34
k__Bacter	0	0	0	0	0	0	0	0	0	34
k__Bacter	0	0	0	0	0	0	0	0	0	300
k__Bacter	0	0	0	0	0	0	0	0	0	42
k__Bacter	0	0	0	0	0	0	0	0	0	54
k__Bacter	0	0	0	0	0	0	0	0	0	70
k__Bacter	0	0	0	0	0	0	0	0	0	134
k__Bacter	0	0	0	0	0	0	0	0	0	342
k__Bacter	0	0	0	0	0	0	0	0	0	342
k__Bacter	0	0	0	0	0	0	0	23	0	882
k__Bacter	0	0	0	0	0	0	0	23	0	882
k__Bacter	0	0	0	0	0	0	64	0	0	135
k__Bacter	0	0	0	0	0	0	0	0	0	30
k__Bacter	0	0	0	0	0	0	0	0	0	48
k__Bacter	0	0	0	0	0	0	0	0	0	39
k__Bacter	0	0	0	0	0	0	64	0	0	16
k__Bacter	0	0	0	0	0	12	0	0	0	81
k__Bacter	0	0	0	0	0	12	0	0	0	81
k__Bacter	0	0	0	0	0	18	0	0	0	840
k__Bacter	0	0	0	0	0	18	0	0	0	840
k__Bacter	0	0	90	0	55	129	216	51	0	6850
k__Bacter	0	0	0	0	0	0	0	0	0	42
k__Bacter	0	0	17	0	0	28	25	14	0	3957
k__Bacter	0	0	73	0	55	101	191	36	0	2850

[illegible]

k__Bacter	0	0	0	0	0	0	0	0	0	3645
k__Bacter	0	0	0	31	0	66	0	0	0	1081
k__Bacter	27	54	65	83	81	93	243	60	24	195
k__Bacter	55	208	90	110	42	289	638	52	0	68
k__Bacter	55	208	90	110	42	289	638	52	0	68
k__Bacter	1078	1539	1451	1693	929	2944	5563	800	571	13448
k__Bacter	1078	1539	1451	1693	929	2944	5563	800	571	13448
k__Bacter	0	0	0	0	0	0	0	0	0	71
k__Bacter	0	0	0	0	0	0	0	0	0	71
k__Bacter	0	0	0	0	0	0	0	0	0	160
k__Bacter	0	0	0	0	0	0	0	0	0	87
k__Bacter	0	0	0	0	0	0	0	0	0	28
k__Bacter	0	0	0	0	0	0	0	0	0	44
k__Bacter	1078	1539	1451	1693	929	2944	5563	800	571	13217
k__Bacter	0	0	0	0	0	0	0	0	0	18
k__Bacter	0	0	0	0	0	0	0	0	0	17
k__Bacter	0	0	0	0	0	0	0	0	0	17
k__Bacter	0	0	0	0	0	0	0	0	0	16
k__Bacter	0	0	0	0	0	0	0	0	0	15
k__Bacter	0	0	0	0	0	0	0	0	0	21
k__Bacter	0	0	0	0	0	0	0	0	0	21
k__Bacter	0	0	0	0	0	0	0	0	0	24
k__Bacter	0	0	0	0	0	0	0	0	0	21
k__Bacter	0	0	0	0	0	0	0	0	0	24
k__Bacter	0	0	0	0	0	0	0	0	0	27
k__Bacter	0	0	0	0	0	0	0	0	0	22
k__Bacter	0	0	0	0	0	0	0	0	0	33
k__Bacter	0	0	0	0	0	0	0	0	0	36
k__Bacter	0	0	0	0	0	0	0	0	0	45
k__Bacter	0	0	0	0	0	0	0	0	0	176
k__Bacter	0	0	0	0	0	0	0	0	0	498
k__Bacter	0	0	0	0	0	0	0	0	0	274
k__Bacter	0	0	0	0	0	0	0	0	0	387
k__Bacter	0	0	0	0	0	0	0	0	0	437
k__Bacter	0	0	0	0	0	0	0	0	0	14
k__Bacter	0	0	0	0	0	0	0	0	0	18
k__Bacter	0	0	0	0	0	0	0	0	0	17
k__Bacter	0	0	0	0	0	0	0	0	0	23
k__Bacter	0	0	0	0	0	0	0	0	0	21
k__Bacter	0	0	0	0	0	0	0	0	0	20
k__Bacter	0	0	0	0	0	0	0	0	0	19
k__Bacter	0	0	0	0	0	0	0	0	0	25
k__Bacter	0	0	0	0	0	0	0	0	0	26
k__Bacter	0	0	0	0	0	0	0	0	0	40
k__Bacter	0	0	0	0	0	0	0	0	0	52
k__Bacter	0	0	0	0	0	0	0	0	0	71
k__Bacter	0	0	0	0	0	0	12	0	0	17
k__Bacter	0	0	0	0	0	0	20	0	0	0
k__Bacter	0	0	0	0	17	19	30	0	0	0
k__Bacter	0	0	10	0	0	0	0	0	0	0
k__Bacter	0	0	525	579	178	744	1761	0	0	0

k__Bacter	0	12	63	39	55	44	170	132	48	69
k__Bacter	0	15	0	13	13	30	54	0	0	71
k__Bacter	0	17	23	18	0	34	54	10	0	16
k__Bacter	0	24	0	0	23	0	14	0	0	25
k__Bacter	0	12	0	0	0	19	15	0	0	194
k__Bacter	0	14	0	0	0	0	0	0	0	0
k__Bacter	31	49	18	32	49	28	31	34	24	35
k__Bacter	475	553	607	633	432	1353	1901	476	337	9551
k__Bacter	73	21	20	36	24	54	21	17	27	31
k__Bacter	88	91	19	22	0	27	14	12	49	0
k__Bacter	206	544	57	193	65	364	1178	48	0	0
k__Bacter	14	0	0	13	12	23	0	0	0	0
k__Bacter	22	79	46	68	12	114	213	39	0	267
k__Bacter	89	74	32	0	0	0	0	0	46	409
k__Bacter	76	27	25	41	45	87	67	30	38	34
k__Bacter	9436	25467	17302	23547	4404	43410	80876	12560	818	126777
k__Bacter	0	0	0	0	0	0	0	0	0	480
k__Bacter	0	0	0	0	0	0	0	0	0	226
k__Bacter	0	0	0	0	0	0	0	0	0	32
k__Bacter	0	0	0	0	0	0	0	0	0	46
k__Bacter	0	0	0	0	0	0	0	0	0	59
k__Bacter	0	0	0	0	0	0	0	0	0	88
k__Bacter	0	0	0	0	0	0	0	0	0	253
k__Bacter	0	0	0	0	0	0	0	0	0	24
k__Bacter	0	0	0	0	0	0	0	0	0	107
k__Bacter	0	0	0	0	0	0	0	0	0	39
k__Bacter	0	0	0	0	0	0	0	0	0	41
k__Bacter	0	0	0	0	0	0	0	0	0	41
k__Bacter	0	0	0	0	0	0	0	0	0	876
k__Bacter	0	0	0	0	0	0	0	0	0	94
k__Bacter	0	0	0	0	0	0	0	0	0	94
k__Bacter	0	0	0	0	0	0	0	0	0	781
k__Bacter	0	0	0	0	0	0	0	0	0	781
k__Bacter	0	0	0	0	0	0	0	0	0	1071
k__Bacter	0	0	0	0	0	0	0	0	0	1071
k__Bacter	0	0	0	0	0	0	0	0	0	245
k__Bacter	0	0	0	0	0	0	0	0	0	390
k__Bacter	0	0	0	0	0	0	0	0	0	435
k__Bacter	0	0	0	0	0	0	0	0	0	3668
k__Bacter	0	0	0	0	0	0	0	0	0	3668
k__Bacter	0	0	0	0	0	0	0	0	0	3668
k__Bacter	0	0	0	0	0	17	17	0	0	142
k__Bacter	0	0	0	0	0	17	17	0	0	142
k__Bacter	0	0	0	0	0	35	63	0	0	288
k__Bacter	0	0	0	0	0	0	0	0	0	18
k__Bacter	0	0	0	0	0	0	0	0	0	18
k__Bacter	0	0	0	0	0	0	12	0	0	235
k__Bacter	0	0	0	0	0	0	12	0	0	235
k__Bacter	0	0	0	0	0	35	51	0	0	33
k__Bacter	0	0	0	0	0	35	51	0	0	33
k__Bacter	0	0	0	0	0	0	30	0	0	58

k__Bacter	0	0	0	0	0	0	30	0	0	58
k__Bacter	0	0	0	0	0	0	30	0	0	58
k__Bacter	0	11	0	14	0	62	82	0	0	236
k__Bacter	0	11	0	14	0	62	82	0	0	236
k__Bacter	0	0	0	0	0	16	25	0	0	90
k__Bacter	0	0	0	14	0	35	25	0	0	66
k__Bacter	0	11	0	0	0	11	30	0	0	79
k__Bacter	0	23	41	13	0	25	106	14	0	777
k__Bacter	0	0	0	0	0	0	0	0	0	317
k__Bacter	0	0	0	0	0	0	0	0	0	317
k__Bacter	0	0	0	0	0	0	20	0	0	412
k__Bacter	0	0	0	0	0	0	0	0	0	126
k__Bacter	0	0	0	0	0	0	20	0	0	285
k__Bacter	0	23	41	13	0	25	85	14	0	47
k__Bacter	0	23	41	13	0	25	85	14	0	47
k__Bacter	0	28	0	21	0	76	57	0	0	378
k__Bacter	0	28	0	21	0	76	57	0	0	378
k__Bacter	0	0	0	0	0	0	0	0	0	208
k__Bacter	0	28	0	21	0	76	57	0	0	169
k__Bacter	0	46	0	0	0	63	203	0	0	3158
k__Bacter	0	0	0	0	0	0	0	0	0	285
k__Bacter	0	0	0	0	0	0	0	0	0	153
k__Bacter	0	0	0	0	0	0	0	0	0	132
k__Bacter	0	0	0	0	0	0	0	0	0	2222
k__Bacter	0	0	0	0	0	0	0	0	0	64
k__Bacter	0	0	0	0	0	0	0	0	0	2158
k__Bacter	0	0	0	0	0	0	26	0	0	516
k__Bacter	0	0	0	0	0	0	0	0	0	399
k__Bacter	0	0	0	0	0	0	26	0	0	116
k__Bacter	0	46	0	0	0	63	177	0	0	133
k__Bacter	0	46	0	0	0	63	177	0	0	133
k__Bacter	0	48	35	33	0	53	224	15	0	63
k__Bacter	0	48	35	33	0	53	224	15	0	63
k__Bacter	0	48	35	33	0	53	224	15	0	63
k__Bacter	0	59	0	248	0	475	169	0	0	1443
k__Bacter	0	0	0	0	0	0	0	0	0	79
k__Bacter	0	0	0	0	0	0	0	0	0	79
k__Bacter	0	0	0	0	0	0	0	0	0	109
k__Bacter	0	0	0	0	0	0	0	0	0	109
k__Bacter	0	0	0	0	0	0	0	0	0	224
k__Bacter	0	0	0	0	0	0	0	0	0	224
k__Bacter	0	0	0	0	0	0	0	0	0	269
k__Bacter	0	0	0	0	0	0	0	0	0	100
k__Bacter	0	0	0	0	0	0	0	0	0	169
k__Bacter	0	0	0	38	0	48	27	0	0	105
k__Bacter	0	0	0	38	0	48	27	0	0	105
k__Bacter	0	59	0	210	0	426	142	0	0	655
k__Bacter	0	0	0	0	0	0	0	0	0	149
k__Bacter	0	0	0	116	0	249	50	0	0	333
k__Bacter	0	59	0	93	0	176	91	0	0	173
k__Bacter	0	129	24	94	22	253	396	0	0	1639

[illegible]

k__Bacter	0	0	0	0	0	0	0	0	0	22
k__Bacter	0	0	0	0	0	0	0	0	0	49
k__Bacter	0	0	0	0	0	0	0	0	0	94
k__Bacter	0	0	0	0	0	0	0	0	0	94
k__Bacter	0	0	0	0	0	0	0	0	0	121
k__Bacter	0	0	0	0	0	0	0	0	0	121
k__Bacter	0	0	0	0	0	0	0	0	0	172
k__Bacter	0	0	0	0	0	0	0	0	0	98
k__Bacter	0	0	0	0	0	0	0	0	0	73
k__Bacter	0	0	0	0	0	0	0	0	0	219
k__Bacter	0	0	0	0	0	0	0	0	0	130
k__Bacter	0	0	0	0	0	0	0	0	0	88
k__Bacter	0	0	0	0	0	0	0	0	0	342
k__Bacter	0	0	0	0	0	0	0	0	0	55
k__Bacter	0	0	0	0	0	0	0	0	0	155
k__Bacter	0	0	0	0	0	0	0	0	0	78
k__Bacter	0	0	0	0	0	0	0	0	0	53
k__Bacter	0	0	0	0	0	0	0	0	0	561
k__Bacter	0	0	0	0	0	0	0	0	0	308
k__Bacter	0	0	0	0	0	0	0	0	0	252
k__Bacter	0	0	0	0	0	0	0	0	0	904
k__Bacter	0	0	0	0	0	0	0	0	0	904
k__Bacter	0	0	0	0	0	0	0	0	0	10137
k__Bacter	0	0	0	0	0	0	0	0	0	10137
k__Bacter	0	0	0	0	0	0	0	0	47	2078
k__Bacter	0	0	0	0	0	0	0	0	0	224
k__Bacter	0	0	0	0	0	0	0	0	0	269
k__Bacter	0	0	0	0	0	0	0	0	47	1585
k__Bacter	0	0	0	0	0	0	0	0	61	694
k__Bacter	0	0	0	0	0	0	0	0	0	45
k__Bacter	0	0	0	0	0	0	0	0	0	48
k__Bacter	0	0	0	0	0	0	0	0	0	66
k__Bacter	0	0	0	0	0	0	0	0	0	40
k__Bacter	0	0	0	0	0	0	0	0	0	53
k__Bacter	0	0	0	0	0	0	0	0	0	67
k__Bacter	0	0	0	0	0	0	0	0	0	84
k__Bacter	0	0	0	0	0	0	0	0	0	114
k__Bacter	0	0	0	0	0	0	0	0	61	174
k__Bacter	0	0	0	0	0	0	0	0	141	242
k__Bacter	0	0	0	0	0	0	0	0	141	242
k__Bacter	0	0	0	0	0	0	24	0	0	43
k__Bacter	0	0	0	0	0	0	24	0	0	43
k__Bacter	0	0	0	0	0	0	33	0	0	62
k__Bacter	0	0	0	0	0	0	33	0	0	62
k__Bacter	0	0	0	0	0	0	94	0	0	1339
k__Bacter	0	0	0	0	0	0	94	0	0	1339
k__Bacter	0	0	0	0	0	17	29	0	0	15
k__Bacter	0	0	0	0	0	17	29	0	0	15
k__Bacter	0	0	0	0	0	26	49	0	0	529
k__Bacter	0	0	0	0	0	0	0	0	0	447
k__Bacter	0	0	0	0	0	26	49	0	0	81

[illegible]

k__Bacter	0	0	0	0	0	0	0	0	0	148
k__Bacter	0	0	0	0	0	0	0	0	0	79
k__Bacter	0	0	0	0	0	0	0	0	0	105
k__Bacter	0	0	0	0	0	0	0	0	0	44
k__Bacter	0	0	0	0	0	0	0	0	0	87
k__Bacter	0	0	0	0	0	0	0	0	0	121
k__Bacter	0	0	0	0	0	0	0	0	0	201
k__Bacter	0	0	0	0	0	0	0	0	0	282
k__Bacter	0	0	0	0	0	0	0	0	0	233
k__Bacter	0	0	0	0	0	0	0	0	0	588
k__Bacter	0	0	0	0	0	0	24	0	0	295
k__Bacter	0	0	0	0	0	0	19	0	0	6869
k__Bacter	0	0	0	0	0	0	37	0	0	82
k__Bacter	0	0	0	0	0	0	25	0	0	44
k__Bacter	0	0	0	0	0	0	333	0	0	1340
k__Bacter	0	0	0	0	0	0	46	0	0	118
k__Bacter	0	0	0	20	0	0	0	0	0	38
k__Bacter	0	57	24	61	45	80	30	55	0	864
k__Bacter	0	29	11	22	14	65	135	0	0	270
k__Bacter	0	0	0	0	0	0	0	0	0	149
k__Bacter	0	29	11	22	14	65	135	0	0	121
k__Bacter	31	118	37	87	56	181	362	38	0	198
k__Bacter	0	0	0	0	0	0	0	0	0	149
k__Bacter	0	0	0	21	0	36	51	0	0	0
k__Bacter	31	118	37	66	56	145	310	38	0	48
k__Bacter	98	94	0	69	0	115	0	0	19	8057
k__Bacter	0	0	0	0	0	0	0	0	0	45
k__Bacter	0	0	0	0	0	0	0	0	0	4627
k__Bacter	0	0	0	0	0	0	0	0	0	1035
k__Bacter	0	0	0	0	0	0	0	0	0	69
k__Bacter	0	0	0	0	0	0	0	0	0	98
k__Bacter	0	0	0	0	0	0	0	0	0	115
k__Bacter	0	0	0	0	0	0	0	0	0	108
k__Bacter	0	0	0	0	0	0	0	0	0	1823
k__Bacter	98	94	0	69	0	115	0	0	19	133
k__Bacter	150	0	0	0	0	46	55	0	0	117
k__Bacter	150	0	0	0	0	46	55	0	0	117
k__Bacter	628	220	79	238	62	739	553	113	0	36090
k__Bacter	0	0	0	0	0	0	0	0	0	1225
k__Bacter	0	0	0	0	0	449	49	0	0	18969
k__Bacter	0	0	0	45	0	0	70	0	0	6752
k__Bacter	49	61	0	38	0	60	92	0	0	2013
k__Bacter	112	0	0	0	0	0	46	0	0	3091
k__Bacter	196	0	0	26	0	28	27	0	0	753
k__Bacter	268	158	79	128	62	200	266	113	0	3285
k__Bacter	8469	23735	16831	21915	3987	39717	72093	11565	374	17269
k__Bacter	0	18	0	34	0	83	22	0	0	198
k__Bacter	0	18	0	34	0	83	22	0	0	198
k__Bacter	0	19	13	16	0	23	88	0	0	150
k__Bacter	0	0	0	0	0	0	30	0	0	58
k__Bacter	0	19	13	16	0	23	57	0	0	91

k__Bacter	0	21	0	12	0	20	87	0	0	831
k__Bacter	0	21	0	12	0	20	87	0	0	831
k__Bacter	0	37	18	22	0	34	117	0	0	64
k__Bacter	0	37	18	22	0	34	117	0	0	64
k__Bacter	0	52	28	65	0	116	495	0	0	2484
k__Bacter	0	52	28	65	0	116	495	0	0	2484
k__Bacter	0	54	0	0	0	41	88	0	0	252
k__Bacter	0	54	0	0	0	41	88	0	0	252
k__Bacter	0	76	68	59	0	197	258	26	0	210
k__Bacter	0	76	68	59	0	197	258	26	0	210
k__Bacter	0	152	79	76	0	255	422	0	0	5434
k__Bacter	0	0	0	0	0	0	0	0	0	84
k__Bacter	0	0	0	0	0	0	0	0	0	45
k__Bacter	0	0	0	0	0	0	0	0	0	92
k__Bacter	0	0	0	0	0	0	0	0	0	4557
k__Bacter	0	0	0	0	0	16	18	0	0	30
k__Bacter	0	15	0	0	0	20	38	0	0	93
k__Bacter	0	17	14	18	0	16	40	0	0	105
k__Bacter	0	119	64	57	0	202	325	0	0	424
k__Bacter	19	127	124	84	21	204	367	34	0	36
k__Bacter	19	127	124	84	21	204	367	34	0	36
k__Bacter	37	198	40	153	62	328	771	67	0	1928
k__Bacter	0	0	0	0	0	0	0	0	0	91
k__Bacter	0	0	0	0	0	0	0	0	0	790
k__Bacter	0	0	0	0	0	0	26	0	0	96
k__Bacter	0	0	0	0	0	0	56	0	0	40
k__Bacter	0	0	0	0	0	0	21	0	0	27
k__Bacter	0	0	0	0	0	0	25	0	0	51
k__Bacter	0	27	0	55	0	69	88	0	0	644
k__Bacter	37	170	40	97	62	259	552	67	0	186
k__Bacter	58	120	0	61	0	147	446	0	0	185
k__Bacter	0	0	0	0	0	0	40	0	0	43
k__Bacter	0	0	0	0	0	0	43	0	0	34
k__Bacter	0	0	0	0	0	0	41	0	0	0
k__Bacter	0	0	0	0	0	29	44	0	0	0
k__Bacter	0	0	0	0	0	18	32	0	0	51
k__Bacter	0	0	0	37	0	58	73	0	0	56
k__Bacter	0	26	0	0	0	0	26	0	0	0
k__Bacter	58	94	0	23	0	40	145	0	0	0
k__Bacter	109	333	85	197	94	345	866	89	0	113
k__Bacter	109	333	85	197	94	345	866	89	0	113
k__Bacter	1063	8698	6529	6861	677	16323	27527	1085	374	3487
k__Bacter	0	0	0	0	0	0	0	0	0	133
k__Bacter	0	0	0	0	0	0	32	0	0	44
k__Bacter	0	0	0	0	0	0	36	0	0	76
k__Bacter	0	0	0	0	0	0	34	0	0	23
k__Bacter	0	0	0	0	0	14	47	0	0	20
k__Bacter	0	0	0	0	0	47	75	0	0	27
k__Bacter	0	0	0	13	0	14	0	0	0	0
k__Bacter	0	0	0	18	0	0	25	0	0	36
k__Bacter	0	29	0	31	0	60	87	0	0	30

k_Bacter	0	16	0	0	0	0	45	0	0	181
k_Bacter	0	25	0	0	0	0	69	0	0	19
k_Bacter	0	27	0	0	0	0	27	0	0	54
k_Bacter	0	5886	4595	4812	0	12756	19117	0	0	2214
k_Bacter	0	39	0	14	0	14	113	0	0	21
k_Bacter	12	30	13	17	0	32	80	0	0	119
k_Bacter	13	30	13	17	0	18	100	0	0	44
k_Bacter	29	51	19	34	0	38	128	20	0	76
k_Bacter	322	1136	691	780	261	1133	3298	390	205	207
k_Bacter	18	23	19	15	0	24	72	0	0	16
k_Bacter	17	34	0	21	0	26	81	22	0	0
k_Bacter	54	180	123	65	30	89	515	22	83	36
k_Bacter	74	247	161	130	61	141	736	73	85	56
k_Bacter	522	936	893	888	324	1911	2802	556	0	46
k_Bacter	7180	13823	9843	14269	3132	21593	40531	10262	0	1889
k_Bacter	62	278	213	190	64	351	1124	120	0	113
k_Bacter	74	154	132	145	61	208	568	133	0	46
k_Bacter	96	193	134	168	44	273	626	140	0	35
k_Bacter	708	1245	1603	1601	272	1896	3826	1391	0	142
k_Bacter	863	1737	505	799	620	1200	4859	589	0	89
k_Bacter	959	3590	1231	2069	504	5388	10340	809	0	162
k_Bacter	4415	6622	6021	9294	1564	12274	19185	7077	0	1299
k_Bacter	12137	23469	10863	19826	13479	40293	59743	11230	8859	123508
k_Bacter	0	0	0	0	0	0	0	0	0	48
k_Bacter	0	0	0	0	0	0	0	0	0	22
k_Bacter	0	0	0	0	0	0	0	0	0	26
k_Bacter	0	0	0	0	0	0	0	0	0	234
k_Bacter	0	0	0	0	0	0	0	0	0	234
k_Bacter	0	0	0	0	0	0	0	0	0	128
k_Bacter	0	0	0	0	0	0	0	0	0	106
k_Bacter	0	0	0	0	0	0	0	0	0	374
k_Bacter	0	0	0	0	0	0	0	0	0	374
k_Bacter	0	0	0	0	0	0	0	0	0	374
k_Bacter	0	0	0	0	0	25	29	0	0	877
k_Bacter	0	0	0	0	0	25	29	0	0	877
k_Bacter	0	0	0	0	0	0	0	0	0	424
k_Bacter	0	0	0	0	0	0	0	0	0	56
k_Bacter	0	0	0	0	0	0	0	0	0	54
k_Bacter	0	0	0	0	0	0	0	0	0	28
k_Bacter	0	0	0	0	0	0	0	0	0	79
k_Bacter	0	0	0	0	0	0	0	0	0	139
k_Bacter	0	0	0	0	0	0	0	0	0	72
k_Bacter	0	0	0	0	0	25	29	0	0	22
k_Bacter	0	103	0	485	42	665	318	127	0	558
k_Bacter	0	103	0	485	42	665	318	127	0	558
k_Bacter	0	0	0	0	0	0	0	0	0	55
k_Bacter	0	0	0	131	0	171	0	0	0	172
k_Bacter	0	18	0	0	0	31	73	0	0	35
k_Bacter	0	85	0	354	42	462	245	127	0	295
k_Bacter	10	24	57	62	78	74	88	62	29	610
k_Bacter	10	24	57	62	78	74	88	62	29	610

[illegible]

[illegible]

k__Bacter	0	0	0	0	0	0	0	0	0	110
k__Bacter	0	0	0	0	0	0	0	0	0	160
k__Bacter	0	0	0	0	0	0	0	0	0	189
k__Bacter	0	0	0	0	0	0	0	0	0	255
k__Bacter	0	0	0	0	0	0	0	0	0	716
k__Bacter	0	0	0	0	0	0	0	0	0	290
k__Bacter	0	0	0	0	0	0	0	0	0	289
k__Bacter	0	0	0	0	0	0	0	0	0	344
k__Bacter	0	0	0	0	0	0	0	0	0	381
k__Bacter	0	0	0	0	0	0	0	0	0	370
k__Bacter	0	0	0	0	0	0	0	0	0	441
k__Bacter	0	0	0	0	0	0	0	0	0	1847
k__Bacter	0	0	0	0	0	0	0	0	0	1026
k__Bacter	0	0	0	0	0	0	0	0	0	18
k__Bacter	0	0	0	0	0	0	0	0	0	34
k__Bacter	0	0	0	0	0	0	0	0	0	29
k__Bacter	0	0	0	0	0	0	0	0	0	31
k__Bacter	0	0	0	0	0	0	0	0	0	75
k__Bacter	0	0	0	0	0	0	0	0	0	347
k__Bacter	0	0	0	0	0	0	0	0	0	807
k__Bacter	0	0	0	0	0	0	0	0	0	934
k__Bacter	0	0	0	0	0	0	0	0	0	4436
k__Bacter	0	0	0	0	0	0	0	0	0	5134
k__Bacter	0	0	0	0	0	0	0	0	0	6338
k__Bacter	0	0	0	0	0	0	22	0	0	37
k__Bacter	0	0	0	0	0	0	35	0	0	43
k__Bacter	0	0	0	0	0	16	11	0	0	56
k__Bacter	0	0	0	0	0	20	49	0	0	743
k__Bacter	0	0	0	0	0	22	53	0	0	381
k__Bacter	0	0	0	0	0	27	41	0	0	1046
k__Bacter	0	0	0	0	0	18	0	0	0	19
k__Bacter	0	0	0	0	15	0	10	0	0	151
k__Bacter	0	0	0	0	28	15	16	0	0	428
k__Bacter	0	0	0	21	0	12	19	0	0	28
k__Bacter	0	0	11	0	0	0	11	10	0	325
k__Bacter	0	0	30	27	11	0	16	12	0	0
k__Bacter	0	0	256	0	0	14	0	0	0	21904
k__Bacter	0	10	30	22	46	55	77	37	0	38
k__Bacter	16	64	32	51	34	51	152	48	24	279
k__Bacter	6800	8991	0	6000	7679	8557	9977	4773	8074	18249
k__Bacter	91	0	0	0	0	0	0	0	0	0
k__Bacter	16	66	11	0	52	15	23	0	14	69
k__Bacter	112487	91478	163381	158119	281839	184192	188309	132757	74210	117422
k__Bacter	0	0	0	0	0	0	0	0	0	21
k__Bacter	0	0	0	0	0	0	0	0	0	21
k__Bacter	11	0	0	0	24	15	0	0	0	0
k__Bacter	11	0	0	0	24	15	0	0	0	0
k__Bacter	11	0	0	0	24	15	0	0	0	0
k__Bacter	11	0	0	0	24	15	0	0	0	0
k__Bacter	11	0	0	0	24	15	0	0	0	0
k__Bacter	31	0	0	6199	2676	2165	199	1150	0	452

k__Bacter	0	0	0	0	408	247	0	0	0	385
k__Bacter	0	0	0	0	408	247	0	0	0	385
k__Bacter	0	0	0	0	0	66	0	0	0	108
k__Bacter	0	0	0	0	0	40	0	0	0	108
k__Bacter	0	0	0	0	0	25	0	0	0	0
k__Bacter	0	0	0	0	0	89	0	0	0	26
k__Bacter	0	0	0	0	0	24	0	0	0	0
k__Bacter	0	0	0	0	0	65	0	0	0	26
k__Bacter	0	0	0	0	408	90	0	0	0	250
k__Bacter	0	0	0	0	100	90	0	0	0	0
k__Bacter	0	0	0	0	308	0	0	0	0	250
k__Bacter	0	0	0	356	80	691	28	191	0	14
k__Bacter	0	0	0	356	80	691	28	191	0	14
k__Bacter	0	0	0	44	0	82	0	0	0	0
k__Bacter	0	0	0	16	0	49	0	0	0	0
k__Bacter	0	0	0	27	0	32	0	0	0	0
k__Bacter	0	0	0	312	80	609	28	191	0	14
k__Bacter	0	0	0	87	19	146	0	72	0	0
k__Bacter	0	0	0	225	60	463	28	118	0	14
k__Bacter	31	0	0	5842	2187	1226	170	959	0	51
k__Bacter	15	0	0	26	75	53	0	0	0	34
k__Bacter	0	0	0	26	53	25	0	0	0	34
k__Bacter	0	0	0	26	53	25	0	0	0	34
k__Bacter	15	0	0	0	21	27	0	0	0	0
k__Bacter	15	0	0	0	21	27	0	0	0	0
k__Bacter	16	0	0	5816	2112	1172	170	959	0	16
k__Bacter	0	0	0	0	21	0	0	0	0	16
k__Bacter	0	0	0	0	21	0	0	0	0	16
k__Bacter	0	0	0	385	56	0	0	0	0	0
k__Bacter	0	0	0	385	56	0	0	0	0	0
k__Bacter	16	0	0	5430	2034	1172	170	959	0	0
k__Bacter	0	0	0	497	460	303	34	215	0	0
k__Bacter	16	0	0	4932	1574	869	136	743	0	0
k__Bacter	82	75	44	20	31	30	28	40	41	0
k__Bacter	115	96	138	222	1304	1244	181	172	106	144
k__Bacter	0	0	0	61	59	125	0	0	0	0
k__Bacter	0	0	0	61	59	125	0	0	0	0
k__Bacter	40	54	74	47	18	173	0	0	106	0
k__Bacter	40	54	74	47	18	173	0	0	106	0
k__Bacter	74	42	63	113	1226	945	181	172	0	144
k__Bacter	0	0	0	0	109	73	0	0	0	0
k__Bacter	0	0	0	0	14	27	0	0	0	0
k__Bacter	0	0	0	0	14	27	0	0	0	0
k__Bacter	0	0	0	0	19	22	0	0	0	0
k__Bacter	0	0	0	0	19	22	0	0	0	0
k__Bacter	0	0	0	0	36	0	0	0	0	0
k__Bacter	0	0	0	0	36	0	0	0	0	0
k__Bacter	0	0	0	0	39	24	0	0	0	0
k__Bacter	0	0	0	0	39	24	0	0	0	0
k__Bacter	0	0	0	0	916	28	0	20	0	0
k__Bacter	0	0	0	0	916	28	0	20	0	0

[illegible]

k__Bacter	0	0	0	0	0	44	0	0	0	0
k__Bacter	0	0	0	0	0	44	0	0	0	0
k__Bacter	0	0	0	0	0	162	0	0	0	0
k__Bacter	0	0	0	0	0	162	0	0	0	0
k__Bacter	41	0	12	21	210	56	19	16	0	35
k__Bacter	0	0	12	21	210	56	19	16	0	35
k__Bacter	0	0	0	0	0	0	0	0	0	35
k__Bacter	0	0	12	21	210	56	19	16	0	0
k__Bacter	41	0	0	0	0	0	0	0	0	0
k__Bacter	41	0	0	0	0	0	0	0	0	0
k__Bacter	61	47	26	33	114	57	27	24	47	31
k__Bacter	61	47	26	33	114	57	27	24	47	31
k__Bacter	61	47	26	33	114	57	27	24	47	31
k__Bacter	104	83	13	22	426	53	25	19	42	13
k__Bacter	104	83	13	22	426	53	25	19	42	13
k__Bacter	26	57	0	0	426	12	0	0	13	0
k__Bacter	26	57	0	0	426	12	0	0	13	0
k__Bacter	78	25	13	22	0	41	25	19	29	13
k__Bacter	78	25	13	22	0	41	25	19	29	13
k__Bacter	132	217	128	294	316	344	238	189	83	33
k__Bacter	14	0	18	16	14	12	17	14	0	0
k__Bacter	14	0	18	16	14	12	17	14	0	0
k__Bacter	19	13	11	44	19	56	23	16	14	21
k__Bacter	0	0	0	0	0	0	0	0	0	21
k__Bacter	0	0	0	0	0	0	0	0	0	21
k__Bacter	0	0	0	0	0	16	0	0	0	0
k__Bacter	0	0	0	0	0	16	0	0	0	0
k__Bacter	19	13	11	44	19	40	23	16	14	0
k__Bacter	19	13	11	44	19	40	23	16	14	0
k__Bacter	99	204	98	233	283	275	197	159	69	11
k__Bacter	26	21	29	50	49	54	51	61	21	0
k__Bacter	26	21	29	50	49	54	51	61	21	0
k__Bacter	73	183	68	183	233	221	145	97	47	11
k__Bacter	73	183	68	183	233	221	145	97	47	11
k__Bacter	5486	4335	8239	17166	125958	34897	10080	4745	4218	10088
k__Bacter	0	0	0	0	73	13	0	0	0	0
k__Bacter	0	0	0	0	73	13	0	0	0	0
k__Bacter	0	0	0	0	73	13	0	0	0	0
k__Bacter	0	0	0	0	1624	43	0	0	0	0
k__Bacter	0	0	0	0	1624	43	0	0	0	0
k__Bacter	0	0	0	0	1624	43	0	0	0	0
k__Bacter	0	0	0	23	17	124	0	0	0	18
k__Bacter	0	0	0	23	17	124	0	0	0	18
k__Bacter	0	0	0	23	17	124	0	0	0	18
k__Bacter	0	0	0	138	18	114	0	0	0	116
k__Bacter	0	0	0	138	18	114	0	0	0	116
k__Bacter	0	0	0	21	0	114	0	0	0	0
k__Bacter	0	0	0	117	18	0	0	0	0	116
k__Bacter	0	0	0	46	0	0	0	0	0	0
k__Bacter	0	0	0	46	0	0	0	0	0	0
k__Bacter	0	0	0	46	0	0	0	0	0	0

k__Bacter	0	0	0	56	0	249	16	0	0	0
k__Bacter	0	0	0	56	0	249	16	0	0	0
k__Bacter	0	0	0	256	0	549	20	18	0	12
k__Bacter	0	0	0	256	0	549	20	18	0	12
k__Bacter	0	14	0	25	23	33	0	0	0	0
k__Bacter	0	14	0	25	23	33	0	0	0	0
k__Bacter	17	10	0	10	21	28	0	0	0	23
k__Bacter	17	10	0	10	21	28	0	0	0	23
k__Bacter	17	10	0	10	21	28	0	0	0	23
k__Bacter	18	0	0	114	0	309	16	0	0	0
k__Bacter	18	0	0	114	0	309	16	0	0	0
k__Bacter	29	89	150	197	672	367	117	104	68	1124
k__Bacter	0	0	0	0	0	10	0	0	0	0
k__Bacter	0	0	0	0	0	10	0	0	0	0
k__Bacter	0	0	0	0	0	12	0	0	0	0
k__Bacter	0	0	0	0	0	12	0	0	0	0
k__Bacter	0	0	0	0	0	14	0	0	0	240
k__Bacter	0	0	0	0	0	14	0	0	0	240
k__Bacter	0	0	0	0	0	18	0	0	0	0
k__Bacter	0	0	0	0	0	18	0	0	0	0
k__Bacter	0	0	0	16	40	0	0	0	0	112
k__Bacter	0	0	0	0	0	0	0	0	0	112
k__Bacter	0	0	0	16	40	0	0	0	0	0
k__Bacter	0	0	0	61	33	49	0	0	0	0
k__Bacter	0	0	0	61	33	49	0	0	0	0
k__Bacter	0	0	24	13	0	57	0	0	0	198
k__Bacter	0	0	24	13	0	57	0	0	0	198
k__Bacter	0	20	13	0	17	0	0	0	0	0
k__Bacter	0	20	13	0	17	0	0	0	0	0
k__Bacter	0	26	50	49	208	63	43	54	20	0
k__Bacter	0	0	0	0	0	15	0	0	0	0
k__Bacter	0	0	0	0	164	0	0	0	0	0
k__Bacter	0	0	0	18	0	0	0	0	0	0
k__Bacter	0	26	50	31	44	48	43	54	20	0
k__Bacter	29	41	60	56	372	140	74	49	47	572
k__Bacter	0	0	0	0	251	0	0	0	0	572
k__Bacter	0	0	0	28	37	57	40	0	19	0
k__Bacter	0	19	26	0	0	36	0	0	0	0
k__Bacter	29	22	34	27	83	47	33	49	27	0
k__Bacter	31	35	35	35	57	46	51	28	27	27
k__Bacter	31	35	35	35	57	46	51	28	27	27
k__Bacter	31	35	35	35	57	46	51	28	27	27
k__Bacter	33	0	21	24	27	31	16	26	18	73
k__Bacter	33	0	21	24	27	31	16	26	18	73
k__Bacter	33	0	21	24	27	31	16	26	18	73
k__Bacter	41	75	132	1679	4578	4834	482	296	59	2142
k__Bacter	0	0	0	0	29	86	0	0	0	51
k__Bacter	0	0	0	0	0	0	0	0	0	51
k__Bacter	0	0	0	0	0	50	0	0	0	0
k__Bacter	0	0	0	0	29	35	0	0	0	0
k__Bacter	0	0	0	0	32	17	0	0	0	163

k__Bacter	0	0	0	0	32	17	0	0	0	163
k__Bacter	0	0	0	11	22	40	0	0	0	29
k__Bacter	0	0	0	11	22	40	0	0	0	29
k__Bacter	0	0	0	19	100	58	44	0	13	55
k__Bacter	0	0	0	0	14	19	13	0	13	0
k__Bacter	0	0	0	0	71	22	0	0	0	37
k__Bacter	0	0	0	19	14	15	30	0	0	18
k__Bacter	0	0	0	23	131	41	0	0	0	0
k__Bacter	0	0	0	23	131	41	0	0	0	0
k__Bacter	0	0	0	32	403	41	0	0	0	0
k__Bacter	0	0	0	32	403	41	0	0	0	0
k__Bacter	0	0	0	35	0	595	0	0	0	122
k__Bacter	0	0	0	0	0	542	0	0	0	0
k__Bacter	0	0	0	35	0	53	0	0	0	122
k__Bacter	0	0	0	60	0	87	29	0	0	126
k__Bacter	0	0	0	0	0	31	29	0	0	86
k__Bacter	0	0	0	60	0	55	0	0	0	40
k__Bacter	0	0	0	102	83	0	0	11	0	0
k__Bacter	0	0	0	0	40	0	0	0	0	0
k__Bacter	0	0	0	102	43	0	0	11	0	0
k__Bacter	0	0	0	121	22	177	22	32	0	130
k__Bacter	0	0	0	0	22	0	0	0	0	28
k__Bacter	0	0	0	121	0	177	22	32	0	101
k__Bacter	0	0	0	145	224	409	0	25	0	288
k__Bacter	0	0	0	0	0	164	0	0	0	0
k__Bacter	0	0	0	30	150	46	0	0	0	64
k__Bacter	0	0	0	114	73	198	0	25	0	224
k__Bacter	0	0	0	310	96	708	199	75	0	423
k__Bacter	0	0	0	89	96	371	165	48	0	215
k__Bacter	0	0	0	220	0	337	34	26	0	208
k__Bacter	0	0	11	108	809	306	11	0	0	0
k__Bacter	0	0	11	108	809	306	11	0	0	0
k__Bacter	0	15	43	251	152	869	54	27	19	339
k__Bacter	0	0	0	0	0	55	0	0	0	41
k__Bacter	0	0	0	0	0	38	0	0	0	27
k__Bacter	0	0	0	69	0	479	0	0	0	0
k__Bacter	0	0	0	64	48	103	0	0	0	152
k__Bacter	0	0	11	75	66	121	34	0	0	88
k__Bacter	0	15	31	41	38	71	19	27	19	30
k__Bacter	0	60	45	147	511	515	48	33	0	106
k__Bacter	0	0	0	0	0	42	0	0	0	0
k__Bacter	0	0	20	118	450	430	24	18	0	80
k__Bacter	0	60	24	28	61	42	24	14	0	26
k__Bacter	13	0	0	198	187	718	27	61	0	304
k__Bacter	0	0	0	20	56	62	0	16	0	32
k__Bacter	0	0	0	62	0	186	0	0	0	0
k__Bacter	0	0	0	98	37	272	27	30	0	203
k__Bacter	13	0	0	17	94	197	0	14	0	69
k__Bacter	27	0	32	111	1770	159	44	28	26	0
k__Bacter	27	0	32	111	1770	159	44	28	26	0
k__Bacter	45	95	186	97	1044	171	177	118	15	522

k__Bacter	0	0	0	0	0	0	0	0	0	40
k__Bacter	0	0	0	0	0	0	0	0	0	40
k__Bacter	45	95	186	97	1044	171	177	118	15	482
k__Bacter	0	0	20	32	1012	50	32	0	0	449
k__Bacter	45	95	165	65	31	120	144	118	15	32
k__Bacter	88	98	92	2095	1759	3899	331	164	15	447
k__Bacter	0	0	0	0	0	18	0	0	0	0
k__Bacter	0	0	0	0	0	18	0	0	0	0
k__Bacter	0	0	0	0	0	30	0	0	0	0
k__Bacter	0	0	0	0	0	30	0	0	0	0
k__Bacter	0	0	0	0	0	64	0	0	0	0
k__Bacter	0	0	0	0	0	64	0	0	0	0
k__Bacter	0	0	0	0	0	0	0	0	0	0
k__Bacter	0	0	0	0	0	0	0	0	0	0
k__Bacter	0	0	0	16	105	46	0	0	0	0
k__Bacter	0	0	0	16	105	46	0	0	0	0
k__Bacter	0	0	0	59	79	91	0	0	0	0
k__Bacter	0	0	0	59	79	91	0	0	0	0
k__Bacter	0	0	0	167	0	354	40	0	0	0
k__Bacter	0	0	0	61	0	171	18	0	0	0
k__Bacter	0	0	0	105	0	183	21	0	0	0
k__Bacter	0	0	0	311	954	422	58	0	0	64
k__Bacter	0	0	0	311	954	422	58	0	0	64
k__Bacter	0	0	0	343	0	720	0	0	0	0
k__Bacter	0	0	0	343	0	720	0	0	0	0
k__Bacter	0	0	18	33	137	170	56	30	0	0
k__Bacter	0	0	18	33	137	170	56	30	0	0
k__Bacter	0	0	22	264	245	705	67	0	0	232
k__Bacter	0	0	22	264	245	705	67	0	0	232
k__Bacter	17	0	0	197	19	449	38	88	0	61
k__Bacter	17	0	0	197	19	449	38	88	0	61
k__Bacter	19	28	0	51	39	230	0	0	15	0
k__Bacter	19	28	0	51	39	230	0	0	15	0
k__Bacter	23	50	51	24	72	39	50	44	0	0
k__Bacter	0	0	0	0	34	0	22	0	0	0
k__Bacter	0	0	0	0	0	0	0	0	0	0
k__Bacter	23	50	51	24	38	39	27	44	0	0
k__Bacter	27	18	0	626	105	554	19	0	0	88
k__Bacter	0	0	0	54	14	157	0	0	0	27
k__Bacter	0	0	0	35	12	43	0	0	0	0
k__Bacter	0	18	0	67	49	205	0	0	0	61
k__Bacter	27	0	0	469	29	148	19	0	0	0
k__Bacter	421	507	232	1169	65790	6930	593	285	251	767
k__Bacter	0	0	0	0	0	14	0	0	0	0
k__Bacter	0	0	0	0	0	14	0	0	0	0
k__Bacter	0	0	0	0	29	0	0	0	0	0
k__Bacter	0	0	0	0	29	0	0	0	0	0
k__Bacter	0	0	0	0	126	17	0	0	0	0
k__Bacter	0	0	0	0	126	17	0	0	0	0
k__Bacter	0	0	0	0	158	0	0	0	0	0
k__Bacter	0	0	0	0	158	0	0	0	0	0

k__Bacter	0	0	0	0	266	47	14	0	0	0
k__Bacter	0	0	0	0	266	47	14	0	0	0
k__Bacter	0	0	0	17	581	35	0	0	0	0
k__Bacter	0	0	0	0	390	0	0	0	0	0
k__Bacter	0	0	0	17	190	35	0	0	0	0
k__Bacter	0	0	0	24	6423	36	0	0	0	16
k__Bacter	0	0	0	24	6423	36	0	0	0	16
k__Bacter	0	0	14	17	249	19	0	14	0	0
k__Bacter	0	0	14	17	249	19	0	14	0	0
k__Bacter	421	507	218	1109	57955	6759	578	271	251	750
k__Bacter	0	0	0	0	16	0	0	0	0	0
k__Bacter	0	0	0	0	102	0	0	0	0	0
k__Bacter	0	0	0	0	21	14	0	0	0	0
k__Bacter	0	0	0	0	23	13	0	0	16	0
k__Bacter	0	0	0	0	3005	0	0	0	0	0
k__Bacter	0	0	0	0	29	0	0	0	0	0
k__Bacter	0	0	0	0	37	20	0	0	0	0
k__Bacter	0	0	0	0	55	0	0	0	0	0
k__Bacter	0	0	0	0	54	0	0	0	0	46
k__Bacter	0	0	0	0	60	29	0	0	0	0
k__Bacter	0	0	0	0	203	0	0	0	0	0
k__Bacter	0	0	0	0	68	13	0	0	0	25
k__Bacter	0	0	0	0	122	26	0	0	0	0
k__Bacter	0	0	0	0	96	22	0	0	0	0
k__Bacter	0	0	0	0	100	16	0	0	0	0
k__Bacter	0	0	0	0	29	0	0	0	0	0
k__Bacter	0	0	0	0	18	0	0	0	0	0
k__Bacter	0	0	0	0	160	0	0	0	0	145
k__Bacter	0	0	0	0	34	22	0	0	0	18
k__Bacter	0	0	0	0	36	0	0	0	0	0
k__Bacter	0	0	0	10	54	16	0	0	0	0
k__Bacter	0	0	0	10	1945	25	0	0	0	0
k__Bacter	0	0	0	13	2332	487	151	0	0	0
k__Bacter	0	0	0	13	396	23	0	0	0	0
k__Bacter	0	0	0	80	0	0	0	0	0	0
k__Bacter	0	0	0	13	126	18	0	0	0	0
k__Bacter	0	0	0	69	1699	285	0	0	0	0
k__Bacter	0	0	0	24	244	27	0	40	0	12
k__Bacter	0	18	0	0	562	12	0	0	0	0
k__Bacter	10	21	0	20	73	40	11	29	10	273
k__Bacter	13	13	0	33	1055	165	0	0	0	0
k__Bacter	16	29	11	12	485	21	0	0	10	0
k__Bacter	23	21	21	462	38908	4251	191	83	0	55
k__Bacter	25	35	0	0	44	17	17	11	22	0
k__Bacter	31	0	0	0	0	298	0	0	30	0
k__Bacter	99	131	40	33	102	38	40	19	39	0
k__Bacter	203	236	145	310	5645	847	166	86	123	174
k__Bacter	4759	3409	7388	11195	50249	17149	8255	3703	3763	4811
k__Bacter	0	0	0	0	154	66	0	0	0	0
k__Bacter	0	0	0	0	154	66	0	0	0	0
k__Bacter	0	0	0	0	602	0	0	0	0	0

k__Bacter	0	0	0	0	602	0	0	0	0	0
k__Bacter	0	0	0	0	1346	0	0	0	0	0
k__Bacter	0	0	0	0	1346	0	0	0	0	0
k__Bacter	0	0	0	22	1989	511	0	0	0	0
k__Bacter	0	0	0	22	1989	511	0	0	0	0
k__Bacter	0	0	0	63	6089	47	0	0	0	0
k__Bacter	0	0	0	63	6089	47	0	0	0	0
k__Bacter	0	0	0	73	641	178	0	0	0	0
k__Bacter	0	0	0	0	309	0	0	0	0	0
k__Bacter	0	0	0	38	164	27	0	0	0	0
k__Bacter	0	0	0	34	167	151	0	0	0	0
k__Bacter	0	0	0	167	763	65	0	13	0	30
k__Bacter	0	0	0	167	763	65	0	13	0	30
k__Bacter	4759	3409	7388	10869	38663	16280	8255	3689	3763	4780
k__Bacter	4759	3409	7388	10869	38663	16280	8255	3689	3763	4780
k__Bacter	105998	86514	154524	133302	149114	142644	177065	126275	69670	76014
k__Bacter	11815	11549	16213	40003	26672	24308	19754	15113	9513	32813
k__Bacter	0	0	27	159	71	165	25	34	0	114
k__Bacter	0	0	0	21	0	16	0	0	0	0
k__Bacter	0	0	0	21	0	16	0	0	0	0
k__Bacter	0	0	0	93	33	65	0	0	0	114
k__Bacter	0	0	0	0	33	35	0	0	0	0
k__Bacter	0	0	0	93	0	29	0	0	0	114
k__Bacter	0	0	27	44	38	83	25	34	0	0
k__Bacter	0	0	27	44	38	83	25	34	0	0
k__Bacter	303	988	685	1316	501	1540	2104	283	56	748
k__Bacter	0	0	0	0	0	0	0	0	0	126
k__Bacter	0	0	0	0	0	0	0	0	0	126
k__Bacter	10	0	0	13	0	20	0	13	0	16
k__Bacter	10	0	0	13	0	20	0	13	0	16
k__Bacter	42	0	0	203	0	138	0	0	0	0
k__Bacter	0	0	0	203	0	63	0	0	0	0
k__Bacter	42	0	0	0	0	75	0	0	0	0
k__Bacter	250	988	685	1098	501	1381	2104	270	56	606
k__Bacter	0	18	16	171	105	20	19	18	0	18
k__Bacter	16	143	53	201	32	217	434	20	0	40
k__Bacter	57	532	331	394	149	599	1213	117	0	478
k__Bacter	175	294	284	330	213	543	437	114	56	69
k__Bacter	843	1141	887	16047	4204	2637	1156	676	357	13509
k__Bacter	0	0	0	28	15	18	0	0	0	25
k__Bacter	0	0	0	28	15	18	0	0	0	25
k__Bacter	33	0	0	99	27	0	0	0	12	101
k__Bacter	0	0	0	41	27	0	0	0	0	49
k__Bacter	0	0	0	44	0	0	0	0	0	28
k__Bacter	33	0	0	13	0	0	0	0	12	23
k__Bacter	73	325	224	1557	428	579	396	314	106	445
k__Bacter	0	0	0	0	18	0	0	0	0	35
k__Bacter	0	0	0	0	29	0	0	0	0	37
k__Bacter	0	0	0	29	0	0	0	0	0	26
k__Bacter	0	15	26	25	62	35	35	47	0	64
k__Bacter	13	77	74	77	140	172	166	120	65	18

k__Bacter	19	82	38	246	97	131	84	74	41	13
k__Bacter	39	150	85	1178	80	239	110	71	0	248
k__Bacter	736	816	662	14362	3731	2039	760	362	238	12936
k__Bacter	0	0	0	0	0	0	0	0	0	16
k__Bacter	0	0	0	0	0	0	0	0	0	22
k__Bacter	0	0	0	0	0	0	0	0	0	33
k__Bacter	0	0	0	0	0	0	0	0	0	460
k__Bacter	0	0	0	0	67	0	0	0	0	26
k__Bacter	0	0	0	25	0	0	0	0	0	62
k__Bacter	0	0	0	31	46	16	0	43	0	51
k__Bacter	0	0	0	180	43	26	32	0	0	176
k__Bacter	0	0	0	110	0	0	0	0	0	14
k__Bacter	0	57	0	227	0	86	0	0	0	0
k__Bacter	15	48	0	170	20	132	0	0	0	54
k__Bacter	14	40	0	1261	873	244	19	0	0	8952
k__Bacter	229	319	437	1387	838	1000	312	128	156	1977
k__Bacter	477	351	225	10968	1842	531	394	190	81	1087
k__Bacter	5032	5035	8264	13778	8131	8943	8409	7856	4886	3393
k__Bacter	0	0	0	0	0	0	0	0	0	24
k__Bacter	0	0	0	0	0	0	0	0	0	24
k__Bacter	0	0	0	0	0	0	0	15	0	0
k__Bacter	0	0	0	0	0	0	0	15	0	0
k__Bacter	0	0	0	0	0	11	0	0	0	0
k__Bacter	0	0	0	0	0	11	0	0	0	0
k__Bacter	0	0	0	0	0	17	0	0	0	0
k__Bacter	0	0	0	0	0	17	0	0	0	0
k__Bacter	0	0	0	0	14	0	0	0	0	0
k__Bacter	0	0	0	0	14	0	0	0	0	0
k__Bacter	0	0	0	0	27	108	38	0	0	0
k__Bacter	0	0	0	0	27	108	38	0	0	0
k__Bacter	0	0	0	0	0	0	0	0	0	0
k__Bacter	0	0	0	14	87	26	14	0	0	0
k__Bacter	0	0	0	0	16	0	0	0	0	0
k__Bacter	0	0	0	14	71	26	14	0	0	0
k__Bacter	0	0	0	1517	39	326	0	0	0	0
k__Bacter	0	0	0	533	39	0	0	0	0	0
k__Bacter	0	0	0	816	0	326	0	0	0	0
k__Bacter	0	0	0	167	0	0	0	0	0	0
k__Bacter	0	0	11	42	33	37	0	0	0	21
k__Bacter	0	0	0	29	33	20	0	0	0	21
k__Bacter	0	0	11	12	0	17	0	0	0	0
k__Bacter	12	0	50	39	12	64	40	49	53	72
k__Bacter	12	0	50	39	12	64	40	49	53	72
k__Bacter	13	0	0	1234	0	44	0	0	0	0
k__Bacter	0	0	0	1234	0	16	0	0	0	0
k__Bacter	13	0	0	0	0	28	0	0	0	0
k__Bacter	14	18	33	95	99	39	16	16	13	0
k__Bacter	0	0	0	0	56	12	0	0	0	0
k__Bacter	14	18	33	95	43	26	16	16	13	0
k__Bacter	14	30	0	61	17	111	26	17	0	0
k__Bacter	0	13	0	36	0	76	0	0	0	0

k__Bacter	14	16	0	24	17	34	26	17	0	0
k__Bacter	15	21	0	976	16	61	0	21	0	23
k__Bacter	0	0	0	976	16	61	0	21	0	23
k__Bacter	15	21	0	0	0	0	0	0	0	0
k__Bacter	31	26	28	71	41	30	18	0	0	393
k__Bacter	0	0	0	0	0	0	0	0	0	30
k__Bacter	0	0	0	0	0	0	0	0	0	348
k__Bacter	0	0	0	0	0	30	0	0	0	0
k__Bacter	0	0	0	34	0	0	0	0	0	0
k__Bacter	10	0	28	11	41	0	18	0	0	15
k__Bacter	21	26	0	25	0	0	0	0	0	0
k__Bacter	36	51	23	89	51	24	24	15	30	0
k__Bacter	36	51	23	89	51	24	24	15	30	0
k__Bacter	39	38	29	40	136	36	16	0	50	177
k__Bacter	0	0	0	0	75	0	0	0	0	140
k__Bacter	16	0	0	11	0	0	0	0	30	0
k__Bacter	23	38	29	28	61	36	16	0	20	37
k__Bacter	67	59	18	11	18	14	11	0	20	0
k__Bacter	67	59	18	11	18	14	11	0	20	0
k__Bacter	77	86	118	195	240	243	123	110	43	21
k__Bacter	0	0	0	15	0	92	0	0	0	0
k__Bacter	14	0	0	15	0	0	0	0	0	0
k__Bacter	63	86	118	163	240	151	123	110	43	21
k__Bacter	84	637	453	315	959	427	320	85	113	156
k__Bacter	0	0	0	0	60	31	18	0	0	0
k__Bacter	0	26	52	59	155	131	50	24	21	0
k__Bacter	0	106	86	0	90	0	0	0	0	20
k__Bacter	0	46	28	55	141	97	46	12	32	24
k__Bacter	21	76	13	12	50	22	0	0	15	0
k__Bacter	63	381	271	187	461	145	205	48	44	111
k__Bacter	487	694	853	2387	904	704	659	458	383	603
k__Bacter	10	12	0	0	15	0	12	13	0	0
k__Bacter	68	53	12	0	0	23	0	0	18	0
k__Bacter	409	628	840	2387	889	681	646	445	364	603
k__Bacter	4137	3371	6644	6684	5429	6613	7098	7067	4177	1900
k__Bacter	0	0	0	0	0	0	0	0	0	22
k__Bacter	0	0	0	0	0	0	0	0	0	445
k__Bacter	0	0	0	16	0	40	0	10	0	362
k__Bacter	0	0	14	18	0	13	0	0	0	0
k__Bacter	0	0	13	0	31	0	0	0	0	30
k__Bacter	10	0	0	0	0	0	0	0	0	0
k__Bacter	82	87	99	133	84	118	175	144	33	0
k__Bacter	127	85	125	836	238	638	366	109	139	69
k__Bacter	3916	3198	6391	5678	5075	5802	6557	6802	4004	969
k__Bacter	5636	4383	6348	8702	13763	11020	8058	6262	4212	15047
k__Bacter	199	83	149	1061	177	478	87	56	31	194
k__Bacter	0	0	0	0	0	112	0	0	0	0
k__Bacter	0	0	0	0	83	0	0	0	0	0
k__Bacter	0	0	0	830	0	0	0	0	0	0
k__Bacter	12	0	29	44	0	67	0	0	11	0
k__Bacter	21	83	62	121	93	123	87	56	19	194

[illegible]

k_Bacter	0	0	0	49	26	0	0	0	0	0
k_Bacter	0	0	0	0	26	0	0	0	0	0
k_Bacter	0	0	0	49	0	0	0	0	0	0
k_Bacter	0	15	16	17	305	130	25	17	17	119
k_Bacter	0	0	0	0	85	0	0	0	0	119
k_Bacter	0	0	0	0	202	101	0	0	0	0
k_Bacter	0	0	16	17	17	17	25	17	17	0
k_Bacter	0	15	0	0	0	11	0	0	0	0
k_Bacter	313	270	414	446	636	548	489	418	260	651
k_Bacter	0	0	0	0	0	0	0	0	0	10
k_Bacter	0	0	0	0	0	0	0	0	0	542
k_Bacter	0	0	0	0	0	0	20	0	0	0
k_Bacter	0	0	0	0	0	12	0	0	0	0
k_Bacter	0	0	0	0	0	47	0	0	0	0
k_Bacter	0	0	0	0	11	0	0	0	0	0
k_Bacter	0	0	0	0	13	0	0	0	0	0
k_Bacter	0	0	0	0	17	14	19	0	0	14
k_Bacter	0	0	0	0	21	0	0	0	0	0
k_Bacter	0	0	0	0	52	0	0	12	0	0
k_Bacter	12	0	0	0	0	0	0	0	0	0
k_Bacter	17	27	16	17	38	23	13	0	14	0
k_Bacter	23	12	0	26	0	24	0	0	14	0
k_Bacter	260	230	397	402	481	425	435	406	231	83
k_Bacter	1486	3129	7100	2859	6431	3256	4424	7729	898	84
k_Bacter	0	0	0	0	0	0	0	1411	0	0
k_Bacter	0	0	0	0	0	0	0	1411	0	0
k_Bacter	0	19	0	25	16	0	15	0	0	0
k_Bacter	0	19	0	25	16	0	15	0	0	0
k_Bacter	11	13	19	11	14	13	23	15	0	0
k_Bacter	11	13	19	11	14	13	23	15	0	0
k_Bacter	25	101	70	253	43	423	182	25	0	0
k_Bacter	25	101	70	253	43	423	182	25	0	0
k_Bacter	78	167	137	614	40	1033	402	55	0	34
k_Bacter	0	0	0	28	0	0	0	0	0	0
k_Bacter	0	0	0	44	0	77	0	0	0	0
k_Bacter	0	0	0	34	0	107	0	0	0	0
k_Bacter	0	0	0	13	0	86	16	0	0	0
k_Bacter	0	0	14	48	0	46	18	0	0	0
k_Bacter	0	86	81	258	40	378	206	0	0	0
k_Bacter	78	81	41	186	0	337	161	55	0	34
k_Bacter	459	1958	6024	642	5057	222	1413	6017	870	28
k_Bacter	11	18	36	0	21	0	52	33	19	0
k_Bacter	447	1940	5988	642	5035	222	1361	5983	850	28
k_Bacter	911	867	847	1312	1258	1564	2387	204	28	20
k_Bacter	363	476	420	1134	646	1284	1407	153	28	20
k_Bacter	54	81	0	0	86	87	177	0	0	0
k_Bacter	29	27	92	60	47	36	99	0	0	0
k_Bacter	201	85	149	0	152	0	98	0	0	0
k_Bacter	263	197	185	117	326	155	604	51	0	0
k_Bacter	2736	4589	30222	4681	18444	5740	10998	11763	1205	2590
k_Bacter	0	0	0	0	17	0	0	0	0	0

k__Bacter	0	0	0	0	17	0	0	0	0	0
k__Bacter	0	0	18	0	0	0	0	0	0	0
k__Bacter	0	0	18	0	0	0	0	0	0	0
k__Bacter	0	0	36	196	49	164	73	70	0	0
k__Bacter	0	0	0	41	0	52	17	25	0	0
k__Bacter	0	0	36	154	49	111	55	44	0	0
k__Bacter	54	96	941	430	303	341	486	211	0	26
k__Bacter	0	0	133	29	29	37	34	22	0	13
k__Bacter	54	96	808	401	274	304	451	188	0	13
k__Bacter	461	1103	4603	705	1217	944	3360	3428	38	72
k__Bacter	0	0	58	0	12	0	22	40	0	0
k__Bacter	0	30	427	0	62	32	127	184	0	0
k__Bacter	114	197	1919	168	864	161	785	1720	15	58
k__Bacter	346	875	2198	537	278	749	2425	1482	23	13
k__Bacter	2220	3389	24623	3348	16855	4290	7078	8053	1166	2491
k__Bacter	0	0	0	0	0	0	0	0	0	21
k__Bacter	0	0	0	0	0	0	0	0	11	0
k__Bacter	0	0	0	0	0	17	0	0	0	0
k__Bacter	0	0	0	0	11	0	0	0	0	0
k__Bacter	0	0	0	0	15	0	21	17	0	45
k__Bacter	0	0	0	0	25	0	0	0	0	0
k__Bacter	0	0	11	0	0	0	0	0	0	0
k__Bacter	0	0	14	0	0	0	0	0	0	0
k__Bacter	0	0	23	0	17	0	0	0	0	0
k__Bacter	0	0	53	393	13	0	0	0	0	0
k__Bacter	0	0	22	0	15	0	18	0	0	42
k__Bacter	0	0	21	0	13	0	0	0	0	0
k__Bacter	0	0	36	14	0	17	0	35	0	45
k__Bacter	0	0	45	19	27	0	0	0	0	0
k__Bacter	0	0	49	0	0	0	0	0	0	0
k__Bacter	0	0	30	0	0	0	0	20	0	0
k__Bacter	0	0	36	0	26	0	0	18	0	37
k__Bacter	0	0	40	0	238	0	38	54	0	0
k__Bacter	0	0	61	14	24	0	17	0	0	54
k__Bacter	0	0	55	0	55	0	0	27	0	0
k__Bacter	0	0	61	0	37	0	0	0	0	0
k__Bacter	0	16	424	80	130	41	53	84	20	273
k__Bacter	0	14	1031	0	57	0	25	71	0	14
k__Bacter	0	15	114	0	14	0	0	68	0	0
k__Bacter	0	60	2584	74	2137	148	215	434	0	79
k__Bacter	0	85	6830	58	1793	32	646	2063	0	51
k__Bacter	26	0	0	0	0	12	0	0	0	0
k__Bacter	43	22	0	0	67	0	32	0	19	0
k__Bacter	43	39	33	25	49	28	21	13	15	31
k__Bacter	40	92	177	43	68	109	33	57	15	14
k__Bacter	87	61	82	43	104	41	47	32	42	0
k__Bacter	1978	2981	12778	2580	11908	3840	5907	5053	1042	1779
k__Bacter	7536	6219	6989	4675	6871	7202	9971	7686	2416	7015
k__Bacter	969	2408	2075	950	2688	868	5045	5976	264	166
k__Bacter	969	2408	2075	950	2688	868	5045	5976	264	166
k__Bacter	6566	3811	4914	3725	4182	6333	4925	1709	2152	6848

k__Bacter	0	0	0	18	0	0	0	0	0	0
k__Bacter	0	0	18	0	0	0	22	0	0	0
k__Bacter	6566	3811	4896	3706	4182	6333	4903	1709	2152	6848
k__Bacter	82108	60548	93354	79851	89408	100609	130589	83463	55358	32572
k__Bacter	0	0	0	0	0	0	0	0	0	21
k__Bacter	0	0	0	0	0	0	0	0	0	21
k__Bacter	0	0	0	0	0	0	11	20	0	0
k__Bacter	0	0	0	0	0	0	11	20	0	0
k__Bacter	0	0	0	0	0	0	11	0	0	0
k__Bacter	0	0	0	0	0	0	11	0	0	0
k__Bacter	0	0	0	0	10	0	0	0	0	0
k__Bacter	0	0	0	0	10	0	0	0	0	0
k__Bacter	0	0	0	23	0	0	0	0	0	0
k__Bacter	0	0	0	23	0	0	0	0	0	0
k__Bacter	0	0	0	41	11	29	0	13	0	0
k__Bacter	0	0	0	41	11	29	0	13	0	0
k__Bacter	0	0	0	667	0	0	0	15	0	0
k__Bacter	0	0	0	667	0	0	0	15	0	0
k__Bacter	0	0	0	1353	0	252	0	11	0	0
k__Bacter	0	0	0	1353	0	252	0	11	0	0
k__Bacter	0	0	11	0	12	0	11	0	0	0
k__Bacter	0	0	11	0	12	0	11	0	0	0
k__Bacter	0	0	43	0	0	27	0	0	0	25
k__Bacter	0	0	0	0	0	27	0	0	0	25
k__Bacter	0	0	43	0	0	0	0	0	0	0
k__Bacter	0	17	21	22	33	24	27	0	0	0
k__Bacter	0	0	0	0	33	0	0	0	0	0
k__Bacter	0	17	21	22	0	24	27	0	0	0
k__Bacter	0	36	46	76	36	194	92	23	0	0
k__Bacter	0	0	24	30	14	42	40	0	0	0
k__Bacter	0	36	22	45	22	152	52	23	0	0
k__Bacter	10	15	12	14	26	18	11	0	0	0
k__Bacter	10	15	12	14	26	18	11	0	0	0
k__Bacter	13	35	22	21	0	19	75	0	0	0
k__Bacter	13	35	22	21	0	19	75	0	0	0
k__Bacter	17	0	0	0	11	0	13	15	12	0
k__Bacter	17	0	0	0	11	0	13	15	12	0
k__Bacter	27	23	0	13	20	0	27	0	0	17
k__Bacter	0	0	0	0	0	0	11	0	0	0
k__Bacter	27	23	0	13	20	0	16	0	0	17
k__Bacter	37	52	127	140	192	174	295	152	62	45
k__Bacter	37	52	127	140	192	174	295	152	62	45
k__Bacter	136	82	120	111	115	171	67	49	54	37
k__Bacter	136	82	120	111	115	171	67	49	54	37
k__Bacter	214	254	566	217	293	169	273	290	164	17
k__Bacter	0	0	36	44	62	0	32	0	0	0
k__Bacter	20	30	42	17	44	25	29	19	24	0
k__Bacter	13	59	325	33	34	18	72	125	0	0
k__Bacter	12	0	0	11	0	0	0	0	0	0
k__Bacter	167	164	162	110	150	125	138	145	139	17
k__Bacter	1891	1740	4186	2138	3163	2065	4655	3911	2683	329

k__Bacter	0	0	0	0	11	0	0	0	0	0
k__Bacter	1891	1740	4186	2138	3152	2065	4655	3911	2683	329
k__Bacter	79759	58289	88195	75009	85479	97461	125015	78959	52380	32078
k__Bacter	0	0	0	0	0	0	0	0	0	12
k__Bacter	0	0	0	0	0	15	0	0	0	0
k__Bacter	0	0	0	0	0	10	16	0	0	0
k__Bacter	0	0	0	0	22	0	0	0	0	0
k__Bacter	0	0	0	15	19	15	0	0	0	0
k__Bacter	0	0	0	17	23	34	33	18	0	0
k__Bacter	0	0	0	83	0	0	0	0	0	0
k__Bacter	0	0	16	0	0	0	0	0	0	0
k__Bacter	0	0	23	48	37	28	40	29	0	0
k__Bacter	0	0	12	0	19	0	36	31	19	0
k__Bacter	0	0	3426	2454	7350	6575	16105	5121	0	0
k__Bacter	0	10	0	0	0	0	0	0	0	0
k__Bacter	0	13	13	14	14	15	32	21	12	0
k__Bacter	12	11	17	11	0	17	0	0	0	0
k__Bacter	11	0	20	0	15	0	17	0	0	0
k__Bacter	12	34	0	0	0	0	0	0	0	0
k__Bacter	13	0	0	0	0	0	0	0	0	0
k__Bacter	17	19	0	12	15	0	0	0	0	0
k__Bacter	58	69	76	52	84	69	84	110	60	0
k__Bacter	67	51	95	104	157	115	110	81	40	65
k__Bacter	145	18	0	11	16	18	15	0	0	0
k__Bacter	11	21	18	14	18	14	34	0	0	0
k__Bacter	30	52	29	24	35	38	37	34	22	0
k__Bacter	99	117	119	82	94	164	132	94	86	0
k__Bacter	18	0	0	0	0	0	0	0	12	0
k__Bacter	2091	1619	2773	1801	2355	1575	2299	2364	1271	0
k__Bacter	64	1048	696	4143	14351	10592	2125	2481	43	1915
k__Bacter	59	44	31	97	20	39	23	16	59	30
k__Bacter	146	88	111	117	100	127	139	156	116	0
k__Bacter	4768	8694	15239	8854	6273	10899	21976	7499	3354	17265
k__Bacter	33	44	91	55	88	68	114	71	39	0
k__Bacter	220	169	376	428	730	555	366	564	90	284
k__Bacter	1502	1375	2240	1819	2229	2276	2703	2047	1190	1911
k__Bacter	48	76	43	931	53	32	19	23	18	0
k__Bacter	820	308	303	232	186	476	434	224	321	67
k__Bacter	9735	6557	17960	10327	10726	17757	19273	13818	9438	2762
k__Bacter	40640	26625	37532	37817	37432	38798	52537	41358	26672	6183
k__Bacter	19127	11215	6924	5433	3005	7126	6305	2788	9508	1580
k__Bacter	52	55	85	96	130	109	111	105	60	239
k__Bacter	52	55	85	96	130	109	111	105	60	239
k__Bacter	52	55	85	96	130	109	111	105	60	239
k__Bacter	52	55	85	96	130	109	111	105	60	239
k__Bacter	52	55	85	96	130	109	111	105	60	239
k__Bacter	52	55	85	96	130	109	111	105	60	239
k__Bacter	54	57	70	65	115	59	71	79	65	0
k__Bacter	54	57	70	65	115	59	71	79	65	0
k__Bacter	54	57	70	65	115	59	71	79	65	0
k__Bacter	14	23	40	46	44	92	43	40	12	128

k__Bacter	14	23	40	46	44	92	43	40	12	128
k__Bacter	14	23	40	46	44	92	43	40	12	128
k__Bacter	0	0	11	12	0	21	18	17	0	0
k__Bacter	0	0	11	12	0	21	18	17	0	0
k__Bacter	0	0	11	12	0	21	18	17	0	0
k__Bacter	14	23	29	33	44	70	25	23	12	128
k__Bacter	14	23	29	33	44	70	25	23	12	128
k__Bacter	14	23	29	33	44	70	25	23	12	128
k__Bacter	43	54	68	52	77	60	52	43	45	0
k__Bacter	43	54	68	52	77	60	52	43	45	0
k__Bacter	43	54	68	52	77	60	52	43	45	0
k__Bacter	2E+06	2E+06	4E+06	3E+06	3E+06	3E+06	4E+06	4E+06	2E+06	118511
k__Bacter	68	88	81	64	118	115	112	81	57	12
k__Bacter	68	88	81	64	118	115	112	81	57	12
k__Bacter	30	51	33	19	57	41	35	18	17	0
k__Bacter	30	51	33	19	57	41	35	18	17	0
k__Bacter	38	37	48	45	61	74	77	62	40	12
k__Bacter	38	37	48	45	61	74	77	62	40	12
k__Bacter	306	225	393	242	221	622	465	242	220	11
k__Bacter	306	225	393	242	221	622	465	242	220	11
k__Bacter	86	48	84	80	81	89	64	63	73	0
k__Bacter	86	48	84	80	81	89	64	63	73	0
k__Bacter	86	48	84	80	81	89	64	63	73	0
k__Bacter	219	176	309	162	140	532	400	179	147	11
k__Bacter	219	176	309	162	140	532	400	179	147	11
k__Bacter	219	176	309	162	140	532	400	179	147	11
k__Bacter	5809	3590	8525	16015	31540	32805	11053	14869	8753	1194
k__Bacter	2269	829	2866	2286	5525	2998	4033	3270	5306	265
k__Bacter	43	22	79	33	24	116	67	17	17	0
k__Bacter	43	22	79	33	24	116	67	17	17	0
k__Bacter	43	22	79	33	24	116	67	17	17	0
k__Bacter	172	181	335	277	287	424	481	307	238	87
k__Bacter	172	181	335	277	287	424	481	307	238	87
k__Bacter	0	58	56	0	0	58	0	0	0	0
k__Bacter	172	123	278	277	287	365	481	307	238	87
k__Bacter	2053	625	2451	1974	5213	2457	3484	2944	5050	177
k__Bacter	2053	625	2451	1974	5213	2457	3484	2944	5050	177
k__Bacter	2053	625	2451	1974	5213	2457	3484	2944	5050	177
k__Bacter	3540	2761	5659	13728	26014	29807	7019	11599	3446	928
k__Bacter	0	0	0	160	56	355	23	25	0	0
k__Bacter	0	0	0	41	0	85	0	0	0	0
k__Bacter	0	0	0	41	0	85	0	0	0	0
k__Bacter	0	0	0	43	0	101	0	0	0	0
k__Bacter	0	0	0	0	0	22	0	0	0	0
k__Bacter	0	0	0	43	0	79	0	0	0	0
k__Bacter	0	0	0	76	56	168	23	25	0	0
k__Bacter	0	0	0	76	56	168	23	25	0	0
k__Bacter	33	0	31	132	126	607	84	34	16	0
k__Bacter	0	0	16	90	16	299	53	16	0	0
k__Bacter	0	0	16	90	16	299	53	16	0	0
k__Bacter	33	0	15	41	109	308	30	18	16	0

k__Bacter	33	0	15	41	109	308	30	18	16	0
k__Bacter	48	113	247	340	347	709	359	334	76	0
k__Bacter	0	32	76	53	55	227	108	114	30	0
k__Bacter	0	32	76	53	55	227	108	114	30	0
k__Bacter	48	80	170	286	291	481	250	220	45	0
k__Bacter	48	80	170	286	291	481	250	220	45	0
k__Bacter	80	66	188	183	261	323	236	227	141	56
k__Bacter	80	66	188	183	261	323	236	227	141	56
k__Bacter	80	66	188	183	261	323	236	227	141	56
k__Bacter	141	90	243	141	226	170	246	195	148	0
k__Bacter	141	90	243	141	226	170	246	195	148	0
k__Bacter	141	90	243	141	226	170	246	195	148	0
k__Bacter	145	120	206	185	278	298	197	190	137	0
k__Bacter	145	120	206	185	278	298	197	190	137	0
k__Bacter	145	120	206	185	278	298	197	190	137	0
k__Bacter	220	218	494	801	227	1791	487	272	171	0
k__Bacter	220	218	494	801	227	1791	487	272	171	0
k__Bacter	0	0	0	106	0	255	0	0	0	0
k__Bacter	0	0	0	111	0	207	0	0	109	0
k__Bacter	0	0	0	59	0	232	49	0	0	0
k__Bacter	0	0	0	149	80	411	62	90	0	0
k__Bacter	0	0	49	46	0	123	0	0	0	0
k__Bacter	0	0	21	23	0	63	0	0	0	0
k__Bacter	144	0	215	145	0	227	181	0	0	0
k__Bacter	76	218	208	159	146	269	193	182	61	0
k__Bacter	226	152	323	1158	1493	3155	559	856	257	200
k__Bacter	0	0	20	100	628	194	37	55	11	37
k__Bacter	0	0	20	100	628	194	37	55	11	37
k__Bacter	22	21	31	277	187	706	113	279	16	0
k__Bacter	22	21	31	277	187	706	113	279	16	0
k__Bacter	204	131	271	779	677	2254	408	520	229	162
k__Bacter	0	0	0	0	0	52	0	0	0	0
k__Bacter	0	0	0	0	0	146	0	0	0	0
k__Bacter	0	0	0	48	95	124	0	47	0	0
k__Bacter	0	0	0	27	0	121	10	11	0	0
k__Bacter	0	0	0	70	0	216	0	21	0	0
k__Bacter	0	0	0	137	0	389	0	73	0	0
k__Bacter	0	0	13	99	35	293	44	46	17	0
k__Bacter	27	0	14	46	23	153	25	27	32	0
k__Bacter	23	20	24	53	54	123	42	36	15	162
k__Bacter	28	13	30	33	0	115	0	0	28	0
k__Bacter	39	26	44	80	257	124	93	71	47	0
k__Bacter	12	0	0	42	37	116	17	11	0	0
k__Bacter	72	71	144	139	172	277	173	172	87	0
k__Bacter	235	400	670	642	1529	2319	1130	884	311	605
k__Bacter	235	400	670	642	1529	2319	1130	884	311	605
k__Bacter	28	37	79	84	76	1071	148	114	55	0
k__Bacter	31	49	62	122	937	624	109	95	35	605
k__Bacter	52	28	42	30	25	117	30	25	40	0
k__Bacter	122	284	486	404	490	506	842	648	180	0
k__Bacter	287	117	150	720	65	1677	156	289	143	0

k_Bacter	96	0	0	176	0	207	0	114	0	0
k_Bacter	0	0	0	65	0	207	0	0	0	0
k_Bacter	96	0	0	110	0	0	0	114	0	0
k_Bacter	191	117	150	543	65	1470	156	174	143	0
k_Bacter	43	41	72	206	22	617	86	85	0	0
k_Bacter	148	75	78	337	43	852	69	89	143	0
k_Bacter	331	362	538	1214	750	2369	1492	1141	264	0
k_Bacter	49	99	160	200	80	311	151	107	45	0
k_Bacter	0	0	0	68	0	109	0	0	0	0
k_Bacter	49	99	160	132	80	202	151	107	45	0
k_Bacter	281	263	378	1013	669	2057	1340	1034	218	0
k_Bacter	281	263	378	1013	669	2057	1340	1034	218	0
k_Bacter	407	180	891	5360	13225	8792	1079	5324	1413	0
k_Bacter	23	0	20	813	1581	1533	112	445	0	0
k_Bacter	48	19	73	311	1395	768	102	242	15	0
k_Bacter	121	56	102	2866	9126	4997	352	3885	127	0
k_Bacter	213	103	694	1368	1122	1493	512	750	1270	0
k_Bacter	1382	938	1671	2688	7426	7235	967	1821	364	66
k_Bacter	1382	938	1671	2688	7426	7235	967	1821	364	66
k_Bacter	0	0	0	0	32	52	61	139	0	0
k_Bacter	0	0	0	14	26	144	136	204	0	0
k_Bacter	0	0	0	12	0	0	0	18	0	0
k_Bacter	0	0	0	47	45	100	0	69	0	0
k_Bacter	0	0	0	70	763	125	0	35	0	0
k_Bacter	0	0	0	85	16	255	34	137	0	0
k_Bacter	0	0	0	16	0	38	0	0	0	0
k_Bacter	0	0	0	128	20	192	14	46	0	0
k_Bacter	0	0	221	1402	3675	1425	0	0	0	0
k_Bacter	0	0	20	150	802	215	50	88	0	0
k_Bacter	0	0	10	0	0	0	25	36	0	0
k_Bacter	11	0	11	94	164	280	18	25	16	0
k_Bacter	11	0	0	16	13	20	17	24	0	0
k_Bacter	18	15	29	239	1117	391	61	268	10	0
k_Bacter	46	43	143	225	471	274	456	561	255	0
k_Bacter	62	40	58	106	61	218	56	129	50	66
k_Bacter	13	13	0	27	20	0	0	0	0	0
k_Bacter	14	0	12	49	195	130	33	34	31	0
k_Bacter	1204	825	1163	0	0	3369	0	0	0	0
k_Bacter	9963	5938	10421	8456	8055	12536	13779	8612	5225	16513
k_Bacter	9963	5938	10421	8456	8055	12536	13779	8612	5225	16513
k_Bacter	96	93	212	134	190	288	238	218	148	0
k_Bacter	96	93	212	134	190	288	238	218	148	0
k_Bacter	96	93	212	134	190	288	238	218	148	0
k_Bacter	137	141	151	98	67	129	89	82	170	0
k_Bacter	137	141	151	98	67	129	89	82	170	0
k_Bacter	137	141	151	98	67	129	89	82	170	0
k_Bacter	159	975	1169	791	87	904	850	624	51	0
k_Bacter	159	975	1169	791	87	904	850	624	51	0
k_Bacter	159	975	1169	791	87	904	850	624	51	0
k_Bacter	263	436	588	626	287	1276	1161	531	110	52
k_Bacter	47	46	82	71	32	210	146	69	33	16

k_Bacter	47	46	82	71	32	210	146	69	33	16
k_Bacter	216	390	505	555	255	1066	1015	461	76	36
k_Bacter	25	104	197	306	223	447	485	339	45	36
k_Bacter	32	112	0	78	0	95	0	0	0	0
k_Bacter	157	173	308	169	31	524	529	122	31	0
k_Bacter	379	187	544	334	227	596	476	351	291	282
k_Bacter	41	19	62	36	0	159	53	25	19	0
k_Bacter	41	19	62	36	0	159	53	25	19	0
k_Bacter	65	0	71	78	20	172	120	59	44	219
k_Bacter	0	0	0	0	0	42	28	0	0	0
k_Bacter	26	0	0	46	0	89	61	38	28	0
k_Bacter	23	0	0	17	0	20	0	0	15	0
k_Bacter	15	0	71	15	20	19	30	20	0	219
k_Bacter	72	30	111	0	21	0	0	0	61	0
k_Bacter	30	30	39	0	0	0	0	0	21	0
k_Bacter	42	0	71	0	21	0	0	0	39	0
k_Bacter	80	78	134	108	115	94	164	161	86	0
k_Bacter	80	78	134	108	115	94	164	161	86	0
k_Bacter	119	59	164	110	69	170	137	105	80	62
k_Bacter	18	0	38	18	0	21	37	24	0	0
k_Bacter	38	34	67	57	52	55	51	44	54	0
k_Bacter	62	24	57	34	16	93	49	35	25	62
k_Bacter	1262	1259	1134	1043	541	1270	1863	665	1669	888
k_Bacter	136	207	380	314	431	547	1592	468	198	384
k_Bacter	136	207	380	314	431	547	1592	468	198	384
k_Bacter	1126	1052	753	729	109	722	270	197	1471	503
k_Bacter	1126	1052	753	729	109	722	270	197	1471	503
k_Bacter	1281	1553	3347	3038	5299	3630	6509	4329	1957	13475
k_Bacter	0	0	38	59	26	142	132	23	26	574
k_Bacter	0	0	0	31	0	66	48	0	0	359
k_Bacter	0	0	38	28	26	75	83	23	26	214
k_Bacter	0	25	43	27	29	58	64	0	14	22
k_Bacter	0	0	24	27	29	32	35	0	0	0
k_Bacter	0	25	19	0	0	26	28	0	14	22
k_Bacter	12	15	16	14	0	13	15	0	11	20
k_Bacter	12	15	16	14	0	13	15	0	11	20
k_Bacter	46	37	58	41	32	66	55	29	40	10927
k_Bacter	46	37	58	41	32	66	55	29	40	10927
k_Bacter	69	49	94	66	45	71	60	45	58	405
k_Bacter	69	49	94	66	45	71	60	45	58	405
k_Bacter	192	242	229	206	203	435	248	199	156	347
k_Bacter	0	0	0	0	0	0	52	0	0	18
k_Bacter	0	0	0	11	0	17	0	0	0	18
k_Bacter	0	0	14	0	0	15	0	10	0	246
k_Bacter	0	26	27	21	0	26	18	31	0	0
k_Bacter	17	0	21	11	21	20	18	21	13	0
k_Bacter	19	10	0	13	0	0	0	0	22	0
k_Bacter	39	47	45	38	53	190	52	55	27	19
k_Bacter	115	157	120	109	129	164	106	80	93	44
k_Bacter	240	203	436	325	338	512	439	276	237	508
k_Bacter	240	203	436	325	338	512	439	276	237	508

k_Bacter	297	271	514	459	706	560	903	614	365	101
k_Bacter	0	0	25	0	0	0	0	18	0	15
k_Bacter	70	32	26	26	0	23	0	0	79	50
k_Bacter	226	239	463	432	706	536	903	595	285	35
k_Bacter	423	707	1914	1838	3918	1771	4589	3142	1046	568
k_Bacter	423	707	1914	1838	3918	1771	4589	3142	1046	568
k_Bacter	3170	354	1432	725	886	1475	1114	798	349	0
k_Bacter	3170	354	1432	725	886	1475	1114	798	349	0
k_Bacter	108	105	204	119	159	224	99	120	176	0
k_Bacter	3061	248	1228	605	726	1251	1015	678	173	0
k_Bacter	3211	937	1841	1663	467	2966	1474	1010	476	1814
k_Bacter	146	95	377	397	230	811	443	444	360	0
k_Bacter	0	0	0	0	0	18	20	0	0	0
k_Bacter	14	50	95	83	154	67	141	113	76	0
k_Bacter	36	0	17	27	0	45	0	0	0	0
k_Bacter	95	45	264	287	75	679	281	331	284	0
k_Bacter	197	152	250	364	134	550	277	264	0	577
k_Bacter	0	0	0	0	0	0	0	0	0	46
k_Bacter	0	0	0	0	0	0	0	0	0	40
k_Bacter	0	0	0	0	0	0	0	0	0	17
k_Bacter	0	0	0	0	0	0	0	0	0	20
k_Bacter	0	0	0	0	0	0	0	0	0	158
k_Bacter	0	0	0	0	0	0	31	0	0	17
k_Bacter	0	0	0	0	0	50	0	0	0	0
k_Bacter	0	0	0	33	44	0	71	75	0	78
k_Bacter	0	0	17	0	90	69	174	188	0	31
k_Bacter	148	0	193	0	0	0	0	0	0	0
k_Bacter	17	0	18	301	0	369	0	0	0	132
k_Bacter	14	91	0	29	0	40	0	0	0	20
k_Bacter	16	60	21	0	0	21	0	0	0	14
k_Bacter	744	361	763	197	33	356	234	95	64	118
k_Bacter	14	0	46	29	0	39	45	34	0	92
k_Bacter	729	361	717	168	33	317	189	60	64	26
k_Bacter	2123	327	448	704	69	1246	519	205	50	1118
k_Bacter	413	92	125	202	69	394	398	172	35	1082
k_Bacter	1709	235	322	502	0	852	120	32	14	35
k_Bacter	10870	4878	11429	6947	6259	10397	5669	5761	8017	459
k_Bacter	10870	4878	11429	6947	6259	10397	5669	5761	8017	459
k_Bacter	10870	4878	11429	6947	6259	10397	5669	5761	8017	459
k_Bacter	0	0	0	0	0	15	13	0	0	65
k_Bacter	0	0	0	0	0	0	13	0	0	0
k_Bacter	0	0	0	0	0	15	0	0	0	65
k_Bacter	0	0	10	0	0	0	10	0	0	0
k_Bacter	0	0	10	0	0	0	10	0	0	0
k_Bacter	0	0	12	0	0	0	12	15	0	44
k_Bacter	0	0	12	0	0	0	12	15	0	44
k_Bacter	0	0	13	0	22	16	29	17	0	0
k_Bacter	0	0	0	0	22	0	17	17	0	0
k_Bacter	0	0	13	0	0	16	12	0	0	0
k_Bacter	0	0	18	12	0	14	16	17	14	42
k_Bacter	0	0	18	12	0	14	16	17	14	42

k_Bacter	14	0	10	21	0	24	25	0	0	51
k_Bacter	14	0	10	21	0	24	25	0	0	51
k_Bacter	22	27	34	12	0	16	22	0	12	0
k_Bacter	22	27	34	12	0	16	22	0	12	0
k_Bacter	123	82	65	47	17	70	32	26	110	0
k_Bacter	123	82	65	47	17	70	32	26	110	0
k_Bacter	282	181	612	491	276	646	576	599	988	79
k_Bacter	0	0	82	0	26	108	58	0	0	0
k_Bacter	0	30	31	34	16	73	39	33	0	0
k_Bacter	0	27	45	31	20	32	45	51	55	0
k_Bacter	32	0	91	93	23	95	64	81	127	0
k_Bacter	84	41	142	140	50	107	139	161	242	79
k_Bacter	164	81	219	192	139	228	229	272	562	0
k_Bacter	4450	3870	4031	3850	1655	4096	1886	1392	4737	175
k_Bacter	15	0	23	42	49	78	102	74	17	59
k_Bacter	16	0	19	0	0	24	52	0	0	0
k_Bacter	39	37	105	55	159	84	226	150	63	0
k_Bacter	4379	3832	3883	3752	1446	3908	1505	1167	4656	115
k_Bacter	5977	716	6620	2512	4287	5496	3044	3691	2153	0
k_Bacter	5977	716	6620	2512	4287	5496	3044	3691	2153	0
k_Bacter	473326	389094	694594	116792	42442	295212	268421	63326	35391	42467
k_Bacter	473326	389094	694594	116792	42442	295212	268421	63326	35391	42467
k_Bacter	473326	389094	694594	116792	42442	295212	268421	63326	35391	42467
k_Bacter	43	41	50	40	330	114	39	71	28	0
k_Bacter	43	41	50	40	330	114	39	71	28	0
k_Bacter	60	44	129	60	37	121	93	34	21	79
k_Bacter	60	44	129	60	37	121	93	34	21	79
k_Bacter	602	465	897	331	295	522	503	453	182	0
k_Bacter	602	465	897	331	295	522	503	453	182	0
k_Bacter	1021	292	358	403	158	913	551	286	152	77
k_Bacter	1021	292	358	403	158	913	551	286	152	77
k_Bacter	3783	2047	5695	4182	711	9395	70050	1556	2679	27893
k_Bacter	116	49	205	174	0	573	2427	34	171	483
k_Bacter	182	198	255	52	38	252	752	39	181	196
k_Bacter	97	27	142	105	20	235	1247	27	32	13816
k_Bacter	120	119	322	192	256	284	1223	392	324	4386
k_Bacter	157	77	326	374	50	853	5421	166	634	3506
k_Bacter	415	88	139	238	0	500	827	76	80	521
k_Bacter	48	48	93	109	42	218	530	78	31	228
k_Bacter	69	46	60	84	0	74	82	44	58	157
k_Bacter	227	207	474	105	30	373	724	67	118	239
k_Bacter	161	76	116	106	49	155	255	47	122	86
k_Bacter	422	567	914	282	70	894	1060	156	355	402
k_Bacter	441	191	1922	1491	79	3164	54187	182	369	3487
k_Bacter	822	166	394	641	47	1281	1065	128	143	339
k_Bacter	499	179	328	219	24	531	242	113	55	40
k_Bacter	4300	2917	5066	2185	1723	4195	3498	1779	1106	1119
k_Bacter	63	89	98	45	35	94	70	51	28	0
k_Bacter	19	0	22	23	0	52	54	0	0	13
k_Bacter	19	11	26	24	0	31	91	0	47	0
k_Bacter	27	31	66	50	86	88	85	64	26	17

k_Bacter	30	15	27	15	0	20	22	0	10	0
k_Bacter	35	38	72	31	0	75	264	30	15	41
k_Bacter	53	40	88	21	15	31	26	15	28	0
k_Bacter	125	149	218	147	72	183	122	69	97	25
k_Bacter	1948	2054	3465	858	672	1854	1623	717	400	934
k_Bacter	405	160	385	292	150	451	426	299	77	69
k_Bacter	536	106	384	326	669	676	456	478	281	0
k_Bacter	210	71	36	128	0	215	154	14	65	17
k_Bacter	824	146	172	217	20	418	101	36	27	0
k_Bacter	463514	383285	682396	109588	39185	279950	193684	59144	31219	13297
k_Bacter	0	784	0	0	0	0	0	0	0	0
k_Bacter	4712	16604	25936	8175	3106	16238	21977	12368	1976	0
k_Bacter	331	222	349	114	0	250	141	58	29	0
k_Bacter	314	550	503	144	51	330	309	108	98	362
k_Bacter	532	351	559	253	90	504	327	218	153	0
k_Bacter	853	607	1199	453	483	847	469	262	62	117
k_Bacter	1299	361	697	437	118	823	662	252	57	52
k_Bacter	1876	1451	2101	959	198	2405	1513	234	306	230
k_Bacter	31436	7477	15123	12429	970	21865	4494	1222	902	391
k_Bacter	11226	4960	8757	4387	748	8907	6003	2951	399	119
k_Bacter	9161	12599	16044	5123	0	13065	8940	0	2988	0
k_Bacter	2062	2145	3930	0	0	1846	729	0	0	0
k_Bacter	165	104	194	94	0	164	142	85	0	0
k_Bacter	1124	846	1533	389	142	978	584	374	145	34
k_Bacter	3814	835	1546	1619	245	2994	2216	1109	162	25
k_Bacter	201607	105671	222343	36722	25361	98071	56945	23466	8825	4352
k_Bacter	192994	227710	381575	38284	7668	110654	88226	16431	15111	7611
k_Bacter	2E+06	2E+06	3E+06	3E+06	3E+06	3E+06	4E+06	3E+06	2E+06	57853
k_Bacter	2E+06	2E+06	3E+06	3E+06	3E+06	3E+06	4E+06	3E+06	2E+06	57853
k_Bacter	64	89	126	110	96	152	125	120	72	0
k_Bacter	64	89	126	110	96	152	125	120	72	0
k_Bacter	64	89	126	110	96	152	125	120	72	0
k_Bacter	71	47	75	69	25	231	148	63	48	0
k_Bacter	71	47	75	69	25	231	148	63	48	0
k_Bacter	71	47	75	69	25	231	148	63	48	0
k_Bacter	593	507	1018	643	315	1012	782	563	445	0
k_Bacter	135	89	163	106	136	178	189	130	138	0
k_Bacter	135	89	163	106	136	178	189	130	138	0
k_Bacter	457	417	855	537	179	834	592	432	306	0
k_Bacter	457	417	855	537	179	834	592	432	306	0
k_Bacter	1060	977	1641	1185	1032	1650	1880	1394	1179	72
k_Bacter	1060	977	1641	1185	1032	1650	1880	1394	1179	72
k_Bacter	0	0	28	24	0	0	42	0	0	0
k_Bacter	26	70	128	101	0	158	155	102	20	0
k_Bacter	67	70	90	53	52	31	53	57	112	0
k_Bacter	966	836	1393	1005	980	1460	1629	1233	1046	72
k_Bacter	128	179	320	267	219	345	359	340	157	13
k_Bacter	128	179	320	267	219	345	359	340	157	13
k_Bacter	1211	962	1909	1657	1615	1857	1982	1865	1755	183
k_Bacter	1211	962	1909	1657	1615	1857	1982	1865	1755	183
k_Bacter	153696	503103	564127	508337	61901	620215	507323	463681	79505	5500

k_Bacter	26	29	66	96	16	170	84	52	0	0
k_Bacter	26	29	66	96	16	170	84	52	0	0
k_Bacter	197	330	524	396	87	466	349	275	63	0
k_Bacter	197	330	524	396	87	466	349	275	63	0
k_Bacter	222	535	1012	1660	148	828	760	575	512	0
k_Bacter	0	0	0	0	0	0	156	0	0	0
k_Bacter	0	0	160	0	0	0	0	0	0	0
k_Bacter	222	535	851	1660	148	828	604	575	512	0
k_Bacter	237	308	508	371	90	455	357	289	285	39
k_Bacter	237	308	508	371	90	455	357	289	285	39
k_Bacter	327	233	383	288	168	344	300	249	229	33
k_Bacter	327	233	383	288	168	344	300	249	229	33
k_Bacter	5395	9316	15613	18978	19276	28583	36164	19856	6695	684
k_Bacter	31	37	64	31	24	47	45	57	62	0
k_Bacter	20	21	39	31	16	23	243	38	25	0
k_Bacter	29	81	101	106	51	85	196	133	125	0
k_Bacter	1050	805	603	398	532	815	598	321	579	0
k_Bacter	569	1127	1444	1287	217	1949	1115	1108	313	0
k_Bacter	101	132	197	146	118	166	282	205	105	0
k_Bacter	3593	7109	13162	16977	18316	25495	33682	17991	5483	684
k_Bacter	453	552	1182	713	511	881	1373	1225	701	349
k_Bacter	0	128	223	117	112	207	353	251	111	64
k_Bacter	453	423	959	595	399	673	1020	973	590	284
k_Bacter	820	481	2152	2482	397	2508	2195	1974	3893	44
k_Bacter	820	481	2152	2482	397	2508	2195	1974	3893	44
k_Bacter	1514	1606	4822	8341	1093	7693	4854	4641	6293	49
k_Bacter	0	556	685	1500	0	1652	681	501	439	0
k_Bacter	25	35	63	59	18	126	66	35	36	0
k_Bacter	45	64	256	918	41	640	276	303	63	0
k_Bacter	176	162	396	1196	71	779	367	1150	138	29
k_Bacter	333	427	981	1739	706	2145	1809	1051	498	19
k_Bacter	932	360	2438	2928	255	2349	1653	1598	5117	0
k_Bacter	8309	9914	16277	23208	3212	27556	29246	13364	8742	3273
k_Bacter	0	0	121	93	0	126	137	93	57	0
k_Bacter	0	52	56	207	13	265	162	52	39	0
k_Bacter	24	34	76	93	66	134	80	70	0	55
k_Bacter	28	56	91	75	40	111	137	73	0	35
k_Bacter	19	33	61	77	31	109	134	65	66	24
k_Bacter	104	110	182	162	96	137	175	125	151	0
k_Bacter	43	34	163	224	24	250	328	99	287	54
k_Bacter	62	34	120	78	53	83	175	116	77	25
k_Bacter	78	48	58	57	0	56	53	27	56	0
k_Bacter	187	103	208	241	95	329	473	134	221	0
k_Bacter	2026	2366	2782	3030	896	3404	3087	2527	1199	175
k_Bacter	78	32	100	69	56	80	103	81	49	20
k_Bacter	183	82	161	169	0	159	215	80	194	2189
k_Bacter	325	190	225	123	50	211	268	203	145	58
k_Bacter	303	179	277	239	99	230	343	163	238	67
k_Bacter	213	215	690	772	79	1412	4383	663	363	112
k_Bacter	592	370	675	408	296	484	860	573	925	81
k_Bacter	519	552	1459	1682	154	3267	5622	624	304	127

k_Bacter	1032	3036	3197	3640	164	3800	3091	2560	80	0
k_Bacter	51	0	165	87	78	114	367	193	84	37
k_Bacter	27	0	71	61	31	62	104	43	28	0
k_Bacter	32	0	53	103	23	88	77	0	48	0
k_Bacter	59	53	76	134	60	186	249	154	82	31
k_Bacter	55	58	100	135	31	159	287	61	44	31
k_Bacter	127	115	298	639	79	824	743	280	234	0
k_Bacter	457	359	499	608	56	1434	526	237	339	52
k_Bacter	90	61	122	195	0	192	107	49	34	0
k_Bacter	101	99	146	151	41	214	134	94	143	0
k_Bacter	107	78	156	226	21	443	282	136	121	30
k_Bacter	384	586	1682	7056	262	6774	4647	2277	255	0
k_Bacter	398	674	816	695	73	805	497	563	609	0
k_Bacter	590	291	1376	1665	232	1599	1386	936	2257	62
k_Bacter	11933	40563	43738	40384	2981	47801	35121	34665	4259	409
k_Bacter	11933	40563	43738	40384	2981	47801	35121	34665	4259	409
k_Bacter	23103	71307	80570	69803	5964	86212	65474	62986	13438	206
k_Bacter	23103	71307	80570	69803	5964	86212	65474	62986	13438	206
k_Bacter	101154	367924	397275	341611	27953	416714	331040	323526	34390	409
k_Bacter	32775	110063	120140	106908	8343	124257	96905	92787	12892	215
k_Bacter	31275	115603	128757	100545	9207	131795	103231	102949	9386	94
k_Bacter	37103	142257	148377	134157	10402	160661	130903	127789	12112	98
k_Bacter	2E+06	1E+06	3E+06	2E+06	3E+06	2E+06	3E+06	3E+06	2E+06	52083
k_Bacter	38	43	44	51	34	84	50	37	26	0
k_Bacter	38	43	44	51	34	84	50	37	26	0
k_Bacter	48	64	105	97	19	110	71	60	38	0
k_Bacter	48	64	105	97	19	110	71	60	38	0
k_Bacter	49	31	44	48	47	61	50	51	33	0
k_Bacter	49	31	44	48	47	61	50	51	33	0
k_Bacter	57	53	150	103	158	167	193	118	54	0
k_Bacter	57	53	150	103	158	167	193	118	54	0
k_Bacter	71	53	145	130	91	110	157	162	175	0
k_Bacter	71	53	145	130	91	110	157	162	175	0
k_Bacter	75	65	68	64	33	41	53	53	109	0
k_Bacter	75	65	68	64	33	41	53	53	109	0
k_Bacter	89	94	128	145	119	167	160	209	147	0
k_Bacter	89	94	128	145	119	167	160	209	147	0
k_Bacter	111	88	136	80	74	125	110	108	93	31
k_Bacter	111	88	136	80	74	125	110	108	93	31
k_Bacter	183	159	296	296	76	631	194	221	137	0
k_Bacter	183	159	296	296	76	631	194	221	137	0
k_Bacter	241	327	365	298	70	373	316	357	283	0
k_Bacter	241	327	365	298	70	373	316	357	283	0
k_Bacter	257	152	189	134	71	165	98	70	247	16
k_Bacter	257	152	189	134	71	165	98	70	247	16
k_Bacter	272	183	316	243	141	283	234	165	198	0
k_Bacter	272	183	316	243	141	283	234	165	198	0
k_Bacter	287	194	247	169	158	228	243	224	208	0
k_Bacter	287	194	247	169	158	228	243	224	208	0
k_Bacter	371	361	636	409	485	462	678	677	575	0
k_Bacter	52	37	71	35	33	49	33	37	46	0

k__Bacter	45	64	207	113	192	105	293	309	196	0
k__Bacter	28	25	73	37	64	55	82	109	59	0
k__Bacter	130	144	148	153	137	170	188	141	126	0
k__Bacter	113	89	134	71	56	79	80	79	146	0
k__Bacter	453	349	604	460	303	669	443	373	312	0
k__Bacter	453	349	604	460	303	669	443	373	312	0
k__Bacter	462	365	897	461	139	561	245	249	372	0
k__Bacter	462	365	897	461	139	561	245	249	372	0
k__Bacter	534	242	370	179	112	194	127	181	473	0
k__Bacter	534	242	370	179	112	194	127	181	473	0
k__Bacter	553	420	689	513	340	643	624	380	595	26
k__Bacter	187	149	321	227	232	149	287	216	325	0
k__Bacter	366	270	368	285	108	494	337	164	270	26
k__Bacter	601	455	902	676	435	548	801	642	809	0
k__Bacter	151	90	155	234	103	171	183	157	154	0
k__Bacter	450	364	747	442	332	376	618	484	654	0
k__Bacter	703	347	735	507	335	585	530	524	729	106
k__Bacter	0	0	71	38	0	47	81	43	60	0
k__Bacter	84	61	110	59	80	49	86	125	99	0
k__Bacter	254	101	187	189	101	235	126	137	253	0
k__Bacter	74	29	79	36	60	65	48	43	74	0
k__Bacter	122	36	107	91	43	87	95	78	85	106
k__Bacter	168	118	178	92	50	100	91	96	156	0
k__Bacter	709	1036	1267	953	550	1385	1033	984	472	0
k__Bacter	93	37	85	52	84	57	44	34	135	0
k__Bacter	134	48	153	123	276	222	120	147	104	0
k__Bacter	481	950	1028	777	190	1105	868	802	233	0
k__Bacter	726	1378	5026	3863	8324	3202	9072	8390	4070	0
k__Bacter	151	104	336	245	180	294	285	234	219	0
k__Bacter	347	1167	4415	3438	7920	2697	8548	7917	3575	0
k__Bacter	228	106	273	180	224	210	239	239	275	0
k__Bacter	743	121	736	179	48	223	121	251	100	0
k__Bacter	743	121	736	179	48	223	121	251	100	0
k__Bacter	757	417	519	326	261	441	394	369	318	155
k__Bacter	40	0	70	38	42	59	57	44	34	0
k__Bacter	716	417	449	288	219	381	337	324	283	155
k__Bacter	767	286	388	208	87	274	233	530	388	0
k__Bacter	767	286	388	208	87	274	233	530	388	0
k__Bacter	879	226	1962	793	328	2010	785	646	335	0
k__Bacter	879	226	1962	793	328	2010	785	646	335	0
k__Bacter	1227	761	1154	806	570	820	761	711	1199	0
k__Bacter	320	184	267	185	183	178	187	188	343	0
k__Bacter	338	205	364	241	164	288	260	237	304	0
k__Bacter	286	159	274	201	123	181	195	173	243	0
k__Bacter	282	211	248	177	98	171	118	111	307	0
k__Bacter	1399	657	2676	677	394	1102	835	501	761	137
k__Bacter	1399	657	2676	677	394	1102	835	501	761	137
k__Bacter	1501	961	2022	1570	1306	1904	1998	1850	2061	0
k__Bacter	0	0	188	0	0	0	258	298	190	0
k__Bacter	42	39	77	180	94	288	63	114	57	0
k__Bacter	147	133	239	125	176	123	317	244	226	0

k_Bacter	145	164	198	173	144	163	156	137	145	0
k_Bacter	589	342	492	476	525	524	496	406	470	0
k_Bacter	174	0	158	0	0	220	106	0	82	0
k_Bacter	92	88	142	79	98	93	125	100	153	0
k_Bacter	102	91	181	136	161	101	192	221	117	0
k_Bacter	205	101	343	398	105	388	282	326	617	0
k_Bacter	1954	8762	35762	27178	51815	20690	60100	59737	26048	209
k_Bacter	1954	8762	35762	27178	51815	20690	60100	59737	26048	209
k_Bacter	2046	922	3021	9225	1594	11608	3171	2463	1306	119
k_Bacter	1376	420	2104	8553	649	10822	2263	1412	485	56
k_Bacter	217	171	490	331	508	439	489	622	288	62
k_Bacter	452	331	426	341	436	346	419	428	532	0
k_Bacter	2121	3576	3575	3731	704	4518	2904	2599	1030	63
k_Bacter	2121	3576	3575	3731	704	4518	2904	2599	1030	63
k_Bacter	2787	632	1283	925	525	1589	1613	825	939	0
k_Bacter	2787	632	1283	925	525	1589	1613	825	939	0
k_Bacter	3062	2489	2523	2762	1220	2516	1624	1248	3034	30
k_Bacter	1146	1104	1222	1662	429	1526	748	576	1525	30
k_Bacter	1915	1384	1301	1099	790	989	875	671	1508	0
k_Bacter	3313	3276	5361	4300	4493	4599	6283	5659	3986	184
k_Bacter	233	160	379	273	780	276	784	709	325	0
k_Bacter	130	131	229	154	204	161	308	256	196	0
k_Bacter	166	176	407	314	196	401	318	543	268	0
k_Bacter	241	718	849	789	240	736	768	769	180	0
k_Bacter	139	209	232	118	76	152	112	165	240	0
k_Bacter	77	79	157	124	116	168	161	175	89	0
k_Bacter	252	156	332	289	482	666	399	273	97	0
k_Bacter	117	99	238	144	171	116	238	205	156	0
k_Bacter	100	104	119	106	95	86	94	109	109	0
k_Bacter	145	128	187	154	81	107	172	116	119	0
k_Bacter	225	198	398	308	395	317	436	432	322	184
k_Bacter	379	331	600	489	744	325	1206	824	608	0
k_Bacter	210	169	266	371	125	434	227	161	264	0
k_Bacter	245	172	302	194	229	153	444	286	309	0
k_Bacter	318	209	405	252	349	280	387	385	320	0
k_Bacter	331	230	252	213	202	214	221	243	378	0
k_Bacter	3444	2048	3110	1549	1349	1467	1913	2208	4019	0
k_Bacter	63	33	135	64	60	61	98	88	106	0
k_Bacter	70	35	89	40	55	56	118	83	77	0
k_Bacter	72	46	148	129	54	213	66	106	67	0
k_Bacter	79	47	139	78	105	48	161	155	124	0
k_Bacter	223	89	181	101	126	143	174	177	155	0
k_Bacter	2935	1796	2416	1133	948	943	1294	1597	3488	0
k_Bacter	3915	3234	9108	8033	11698	6994	12002	9182	7631	932
k_Bacter	138	825	3076	3028	6651	2674	7329	4687	1307	0
k_Bacter	57	37	96	58	77	63	88	60	68	932
k_Bacter	186	90	160	161	104	146	152	145	121	0
k_Bacter	209	98	219	128	222	220	206	189	186	0
k_Bacter	265	137	197	155	127	119	166	167	317	0
k_Bacter	447	335	609	555	386	578	548	456	422	0
k_Bacter	326	230	459	310	243	314	292	273	457	0

k_Bacter	1121	279	1448	1118	189	1164	644	841	2781	0
k_Bacter	47	27	48	35	18	40	41	38	46	0
k_Bacter	75	34	0	19	0	0	18	22	56	0
k_Bacter	91	0	35	0	26	0	39	49	50	0
k_Bacter	115	93	159	98	66	65	94	106	147	0
k_Bacter	832	1042	2599	2361	3583	1606	2378	2143	1667	0
k_Bacter	4734	329	1134	592	412	866	849	784	464	17
k_Bacter	86	75	166	102	106	125	168	139	123	0
k_Bacter	4648	254	967	489	305	741	681	644	341	17
k_Bacter	4841	863	1854	1465	1137	1913	1754	1558	1344	181
k_Bacter	164	108	245	155	189	137	184	188	231	0
k_Bacter	180	114	183	158	112	157	174	164	168	181
k_Bacter	180	126	246	210	200	248	252	273	199	0
k_Bacter	4316	514	1178	941	634	1370	1143	931	745	0
k_Bacter	5494	4269	7087	5421	4961	6983	6259	4510	4627	425
k_Bacter	678	445	728	431	297	380	585	523	759	0
k_Bacter	4815	3823	6358	4989	4663	6603	5674	3986	3867	425
k_Bacter	6914	1944	14259	4092	1374	9164	5431	2436	2603	319
k_Bacter	346	189	426	197	146	184	260	204	408	39
k_Bacter	353	242	1248	872	129	2328	346	464	292	0
k_Bacter	115	96	164	99	70	102	137	98	119	0
k_Bacter	169	88	117	81	57	138	71	70	126	0
k_Bacter	368	270	325	234	123	213	148	137	370	0
k_Bacter	5561	1055	11976	2607	848	6196	4467	1462	1286	280
k_Bacter	7643	15168	18300	18042	2373	24378	13334	10821	11854	0
k_Bacter	7643	15168	18300	18042	2373	24378	13334	10821	11854	0
k_Bacter	9401	1950	5960	5665	9182	10527	4571	7205	3965	0
k_Bacter	9401	1950	5960	5665	9182	10527	4571	7205	3965	0
k_Bacter	10745	6794	6783	5704	1485	4957	2253	1778	9377	18
k_Bacter	10745	6794	6783	5704	1485	4957	2253	1778	9377	18
k_Bacter	12260	2681	8253	7659	15561	14780	8287	11244	6088	0
k_Bacter	221	187	381	255	245	320	506	500	380	0
k_Bacter	565	486	767	526	504	604	615	516	628	0
k_Bacter	323	202	338	251	117	351	211	231	272	0
k_Bacter	11149	1804	6764	6625	14693	13504	6953	9995	4807	0
k_Bacter	15982	12850	10702	8618	2973	7652	4588	4078	14827	342
k_Bacter	482	322	502	370	251	422	537	467	407	0
k_Bacter	375	271	473	447	248	482	489	459	477	0
k_Bacter	296	278	336	180	127	175	242	192	367	0
k_Bacter	215	212	294	224	130	162	258	237	299	47
k_Bacter	239	123	177	118	82	144	161	166	207	0
k_Bacter	254	264	297	254	98	628	208	158	286	294
k_Bacter	14118	11377	8621	7023	2032	5636	2690	2396	12780	0
k_Bacter	92587	45125	51142	35974	10084	37630	14078	10084	60599	49
k_Bacter	92587	45125	51142	35974	10084	37630	14078	10084	60599	49
k_Bacter	108520	58509	55750	48902	17982	47831	16775	17538	76171	130
k_Bacter	155	101	209	128	69	124	140	152	135	0
k_Bacter	279	252	534	324	396	300	630	554	393	0
k_Bacter	262	167	298	211	171	219	256	205	257	0
k_Bacter	1064	769	836	758	763	981	894	668	718	93
k_Bacter	107	107	254	179	140	154	275	237	177	0

k_Bacter	463	356	488	269	199	288	302	287	527	0
k_Bacter	106186	56755	53129	47030	16241	45762	14275	15433	73963	36
k_Bacter	478432	210252	551787	539654	240788	831223	496938	294498	262401	47015
k_Bacter	0	0	0	0	0	0	209	0	0	0
k_Bacter	2256	910	6625	4827	4937	7265	9140	5309	3294	9296
k_Bacter	394	207	980	493	492	727	926	969	569	199
k_Bacter	2428	1070	4299	5163	2519	7314	6270	3881	2058	1280
k_Bacter	2182	1223	6651	7538	4455	14032	8720	6607	2199	2382
k_Bacter	3153	1256	8989	7144	30674	10652	19891	20388	3846	981
k_Bacter	1479	342	2349	2342	2265	4500	3146	1538	620	141
k_Bacter	1131	405	2408	1949	1131	3240	3596	1677	927	1646
k_Bacter	4347	1675	6868	4966	7155	6059	5364	4257	4248	192
k_Bacter	2797	958	8818	47993	1120	71251	14633	2715	1177	2045
k_Bacter	1529	402	1740	870	250	1221	1114	442	532	113
k_Bacter	2304	347	4807	11893	685	25401	10580	2137	445	151
k_Bacter	2479	1523	10543	9659	7646	13852	9122	8207	3857	64
k_Bacter	4569	1711	9629	16104	7710	31801	17998	7916	3446	2224
k_Bacter	6446	1465	12187	6301	6032	8287	10737	8530	3651	97
k_Bacter	5554	1018	8621	32419	1146	50093	9547	3900	1180	351
k_Bacter	6892	664	3508	2279	1619	3411	2646	1967	986	70
k_Bacter	15483	997	14276	14097	2642	22724	10301	5385	1711	382
k_Bacter	8305	4227	18234	5499	2789	7917	7156	2944	6249	18
k_Bacter	19155	1127	30031	9627	1591	25385	13767	5557	961	315
k_Bacter	15809	11132	14464	11300	4382	11391	7539	4021	13950	54
k_Bacter	26381	2206	38910	14777	5781	40390	23174	13912	2279	257
k_Bacter	72961	45425	68726	59419	56241	67782	44525	40727	62434	736
k_Bacter	1083	475	1698	1919	909	2442	2709	1703	1084	1109
k_Bacter	1274	440	1790	1786	2022	2541	2982	1983	1266	684
k_Bacter	1745	642	3940	4149	783	6208	9648	1105	738	4646
k_Bacter	2112	812	5025	5217	1998	8182	5600	3679	2001	1700
k_Bacter	5311	727	5127	7668	4875	14613	7476	5399	1977	1877
k_Bacter	1508	763	4479	13544	1965	19210	5757	3108	1593	580
k_Bacter	2059	351	3207	6483	954	10891	6080	1325	642	628
k_Bacter	1254	271	1665	1925	630	2861	1791	1060	389	105
k_Bacter	4442	1260	5612	7595	2082	13451	8672	3193	2378	2841
k_Bacter	5531	1469	14241	4143	8185	8119	9955	5387	4057	42
k_Bacter	8166	1829	10218	4453	3025	7127	9109	6017	3516	39
k_Bacter	12655	1309	18282	19118	1729	34784	15858	3766	1257	620
k_Bacter	29132	3749	36860	28601	1524	56466	62670	4262	2832	7835
k_Bacter	35387	6057	17234	17184	28383	33671	15706	19321	11163	290
k_Bacter	158719	109791	138730	139194	28442	175943	92804	80187	106874	1006
k_Bacter	723845	726533	2E+06	1E+06	2E+06	1E+06	3E+06	2E+06	2E+06	1569
k_Bacter	8114	6686	9288	8167	4035	5559	6886	6452	11339	0
k_Bacter	81873	12020	32286	19533	26192	23743	31174	23353	21461	0
k_Bacter	12401	8371	24348	18178	24806	15221	27878	28355	20277	40
k_Bacter	97694	54119	65901	46259	25799	45572	30958	29853	86400	53
k_Bacter	183789	299369	965120	698497	1E+06	535381	2E+06	2E+06	853124	1016
k_Bacter	15698	7627	8592	7469	7305	7486	6301	6043	11302	0
k_Bacter	324274	338338	681302	502084	780776	398933	871474	860980	698372	459
k_Bacter	3E+06	4E+06	1E+06	1E+06	2E+06	1E+06	726080	835129	2E+06	198753
k_Bacter	29	0	0	0	0	54	0	0	0	0

k_Bacter	29	0	0	0	0	54	0	0	0	0
k_Bacter	29	0	0	0	0	54	0	0	0	0
k_Bacter	29	0	0	0	0	54	0	0	0	0
k_Bacter	29	0	0	0	0	54	0	0	0	0
k_Bacter	33	60	0	21	76	42	0	12	16	22
k_Bacter	33	60	0	21	76	42	0	12	16	22
k_Bacter	33	60	0	21	76	42	0	12	16	22
k_Bacter	33	60	0	21	76	42	0	12	16	22
k_Bacter	0	0	0	0	0	11	0	0	0	0
k_Bacter	16	0	0	0	0	0	0	0	16	0
k_Bacter	17	60	0	21	76	30	0	12	0	22
k_Bacter	34	26	12	16	17	40	0	14	14	324
k_Bacter	34	26	12	16	17	40	0	14	14	324
k_Bacter	34	26	12	16	17	40	0	14	14	324
k_Bacter	34	26	12	16	17	40	0	14	14	324
k_Bacter	34	26	12	16	17	40	0	14	14	324
k_Bacter	167	175	139	166	127	291	162	121	181	574
k_Bacter	48	51	48	80	66	184	88	62	62	0
k_Bacter	19	26	0	50	0	121	13	0	12	0
k_Bacter	19	26	0	50	0	121	13	0	12	0
k_Bacter	19	26	0	50	0	121	13	0	12	0
k_Bacter	28	24	48	29	66	63	74	62	49	0
k_Bacter	28	24	48	29	66	63	74	62	49	0
k_Bacter	0	0	0	0	17	12	19	19	19	0
k_Bacter	28	24	48	29	49	51	55	42	30	0
k_Bacter	50	64	36	24	0	40	0	0	58	91
k_Bacter	50	64	36	24	0	40	0	0	58	91
k_Bacter	50	64	36	24	0	40	0	0	58	91
k_Bacter	22	19	21	0	0	40	0	0	23	0
k_Bacter	27	44	14	24	0	0	0	0	34	91
k_Bacter	69	60	55	62	61	66	74	59	61	483
k_Bacter	69	60	55	62	61	66	74	59	61	483
k_Bacter	69	60	55	62	61	66	74	59	61	483
k_Bacter	69	60	55	62	61	66	74	59	61	483
k_Bacter	674	1273	751	2146	2118	3536	1266	1113	232	1943
k_Bacter	0	0	0	0	0	0	0	0	0	15
k_Bacter	0	0	0	0	0	0	0	0	0	15
k_Bacter	0	0	0	0	0	0	0	0	0	15
k_Bacter	0	0	0	0	0	0	0	0	0	15
k_Bacter	0	14	0	0	0	0	0	0	0	0
k_Bacter	0	14	0	0	0	0	0	0	0	0
k_Bacter	0	14	0	0	0	0	0	0	0	0
k_Bacter	0	14	0	0	0	0	0	0	0	0
k_Bacter	0	19	0	0	1553	0	0	0	20	0
k_Bacter	0	19	0	0	1553	0	0	0	20	0
k_Bacter	0	0	0	0	10	0	0	0	0	0
k_Bacter	0	0	0	0	10	0	0	0	0	0
k_Bacter	0	19	0	0	1543	0	0	0	20	0
k_Bacter	0	19	0	0	1543	0	0	0	20	0
k_Bacter	52	297	320	312	42	480	372	289	11	0
k_Bacter	52	297	320	312	42	480	372	289	11	0

k__Bacter	52	297	320	312	42	480	372	289	11	0
k__Bacter	62	221	262	370	81	756	428	310	35	49
k__Bacter	0	0	0	30	0	0	0	0	0	0
k__Bacter	0	0	0	30	0	0	0	0	0	0
k__Bacter	0	0	0	30	0	0	0	0	0	0
k__Bacter	30	201	237	317	43	705	399	281	0	49
k__Bacter	0	0	0	0	0	49	0	36	0	17
k__Bacter	0	0	0	0	0	0	0	0	0	17
k__Bacter	0	0	0	0	0	49	0	36	0	0
k__Bacter	30	201	237	317	43	655	399	245	0	31
k__Bacter	30	201	237	317	43	655	399	245	0	31
k__Bacter	32	20	25	23	37	51	29	28	35	0
k__Bacter	32	20	25	23	37	51	29	28	35	0
k__Bacter	32	20	25	23	37	51	29	28	35	0
k__Bacter	91	251	53	48	228	143	39	18	0	773
k__Bacter	0	114	0	0	56	55	0	0	0	773
k__Bacter	0	0	0	0	0	0	0	0	0	773
k__Bacter	0	0	0	0	0	0	0	0	0	773
k__Bacter	0	36	0	0	0	0	0	0	0	0
k__Bacter	0	36	0	0	0	0	0	0	0	0
k__Bacter	0	78	0	0	56	55	0	0	0	0
k__Bacter	0	0	0	0	0	55	0	0	0	0
k__Bacter	0	78	0	0	56	0	0	0	0	0
k__Bacter	91	136	53	48	172	88	39	18	0	0
k__Bacter	0	0	0	33	93	17	0	0	0	0
k__Bacter	0	0	0	33	93	17	0	0	0	0
k__Bacter	0	40	53	0	65	30	17	0	0	0
k__Bacter	0	40	53	0	65	30	17	0	0	0
k__Bacter	23	21	0	14	0	15	0	18	0	0
k__Bacter	0	0	0	14	0	15	0	18	0	0
k__Bacter	23	21	0	0	0	0	0	0	0	0
k__Bacter	25	37	0	0	0	25	21	0	0	0
k__Bacter	25	37	0	0	0	25	21	0	0	0
k__Bacter	42	36	0	0	13	0	0	0	0	0
k__Bacter	42	36	0	0	13	0	0	0	0	0
k__Bacter	120	240	0	1298	152	1840	318	461	95	76
k__Bacter	0	0	0	0	0	0	0	0	15	0
k__Bacter	0	0	0	0	0	0	0	0	15	0
k__Bacter	0	0	0	0	0	0	0	0	15	0
k__Bacter	20	29	0	0	0	0	0	0	19	0
k__Bacter	20	29	0	0	0	0	0	0	19	0
k__Bacter	20	29	0	0	0	0	0	0	19	0
k__Bacter	99	211	0	1298	152	1840	318	461	61	76
k__Bacter	0	0	0	25	0	25	0	0	0	59
k__Bacter	0	0	0	25	0	25	0	0	0	59
k__Bacter	0	0	0	0	0	0	0	0	0	0
k__Bacter	0	0	0	0	0	0	0	0	0	0
k__Bacter	0	19	0	0	0	0	0	0	0	0
k__Bacter	0	19	0	0	0	0	0	0	0	0
k__Bacter	34	84	0	1195	152	1774	294	461	0	17
k__Bacter	0	0	0	0	0	158	0	0	0	0

k_Bacter	0	0	0	25	0	20	0	14	0	0
k_Bacter	0	0	0	25	0	35	0	17	0	0
k_Bacter	0	0	0	31	0	13	0	0	0	0
k_Bacter	0	0	0	125	0	51	0	0	0	0
k_Bacter	0	0	0	96	0	147	0	61	0	0
k_Bacter	0	0	0	89	0	85	0	0	0	17
k_Bacter	34	84	0	802	152	1261	294	367	0	0
k_Bacter	65	108	0	76	0	40	23	0	61	0
k_Bacter	65	108	0	76	0	40	23	0	61	0
k_Bacter	347	227	115	116	59	315	107	34	69	1029
k_Bacter	0	0	0	0	0	0	0	0	0	12
k_Bacter	0	0	0	0	0	0	0	0	0	12
k_Bacter	0	13	0	0	0	0	0	0	0	17
k_Bacter	0	13	0	0	0	0	0	0	0	17
k_Bacter	0	13	0	0	0	0	0	0	0	17
k_Bacter	0	14	0	0	48	20	0	0	0	14
k_Bacter	0	14	0	0	48	20	0	0	0	14
k_Bacter	0	14	0	0	48	20	0	0	0	14
k_Bacter	24	48	23	25	10	168	107	34	11	0
k_Bacter	24	48	23	25	10	168	107	34	11	0
k_Bacter	24	48	23	25	10	168	107	34	11	0
k_Bacter	41	46	0	26	0	24	0	0	20	0
k_Bacter	41	46	0	26	0	24	0	0	20	0
k_Bacter	41	46	0	26	0	24	0	0	20	0
k_Bacter	87	62	35	22	0	25	0	0	22	42
k_Bacter	17	0	0	0	0	25	0	0	0	0
k_Bacter	17	0	0	0	0	25	0	0	0	0
k_Bacter	70	62	35	22	0	0	0	0	22	42
k_Bacter	70	62	35	22	0	0	0	0	22	42
k_Bacter	193	41	57	43	0	76	0	0	15	941
k_Bacter	0	0	0	0	0	0	0	0	0	15
k_Bacter	0	0	0	0	0	0	0	0	0	15
k_Bacter	0	0	0	0	0	0	0	0	0	16
k_Bacter	0	0	0	0	0	0	0	0	0	16
k_Bacter	193	41	57	43	0	76	0	0	15	910
k_Bacter	193	41	57	43	0	76	0	0	15	910
k_Bacter	2465	3110	4538	8839	26398	28804	2026	1695	1176	132
k_Bacter	59	126	28	19	102	34	0	25	24	0
k_Bacter	59	126	28	19	102	34	0	25	24	0
k_Bacter	59	126	28	19	102	34	0	25	24	0
k_Bacter	59	126	28	19	102	34	0	25	24	0
k_Bacter	2406	2984	4510	8820	26295	28769	2026	1670	1152	132
k_Bacter	29	82	34	0	0	80	22	0	14	0
k_Bacter	29	82	34	0	0	80	22	0	14	0
k_Bacter	29	82	34	0	0	80	22	0	14	0
k_Bacter	185	158	14	219	102	183	169	20	115	0
k_Bacter	48	34	14	16	10	74	63	20	19	0
k_Bacter	48	34	14	16	10	74	63	20	19	0
k_Bacter	137	124	0	203	92	108	105	0	96	0
k_Bacter	0	0	0	0	0	0	27	0	0	0
k_Bacter	0	0	0	0	0	0	27	0	0	0

k__Bacter	0	22	0	0	0	0	0	0	0	0
k__Bacter	137	102	0	203	92	108	50	0	96	0
k__Bacter	1050	1964	1972	1979	1663	5284	1375	1147	353	132
k__Bacter	0	0	0	0	0	25	0	0	0	0
k__Bacter	0	0	0	0	0	25	0	0	0	0
k__Bacter	1050	1964	1972	1979	1663	5259	1375	1147	353	132
k__Bacter	0	0	0	0	0	10	0	0	0	0
k__Bacter	0	0	0	0	0	12	0	0	0	0
k__Bacter	0	0	0	0	0	76	0	0	0	0
k__Bacter	0	0	0	0	0	125	0	0	0	0
k__Bacter	0	0	0	0	21	12	0	0	0	0
k__Bacter	0	11	0	0	0	106	0	0	0	0
k__Bacter	0	14	0	10	0	126	0	0	0	0
k__Bacter	0	17	12	22	15	324	24	14	10	0
k__Bacter	0	18	0	16	0	87	0	0	0	0
k__Bacter	809	777	907	828	1560	3399	730	381	323	132
k__Bacter	241	1126	1052	1102	66	977	620	752	20	0
k__Bacter	1141	778	2489	6620	24530	23221	459	502	668	0
k__Bacter	0	0	19	0	0	0	0	18	0	0
k__Bacter	0	0	19	0	0	0	0	18	0	0
k__Bacter	0	0	24	38	0	0	0	0	0	0
k__Bacter	0	0	24	38	0	0	0	0	0	0
k__Bacter	0	0	155	520	32	1717	0	0	62	0
k__Bacter	0	0	0	57	0	101	0	0	0	0
k__Bacter	0	0	0	111	0	139	0	0	0	0
k__Bacter	0	0	56	0	0	0	0	0	0	0
k__Bacter	0	0	51	84	32	369	0	0	62	0
k__Bacter	0	0	47	267	0	1107	0	0	0	0
k__Bacter	0	98	138	79	30	55	0	49	0	0
k__Bacter	0	98	138	79	30	55	0	49	0	0
k__Bacter	64	96	0	0	48	0	0	0	47	0
k__Bacter	0	0	0	0	11	0	0	0	0	0
k__Bacter	64	96	0	0	37	0	0	0	47	0
k__Bacter	83	36	0	55	39	181	0	27	0	0
k__Bacter	0	0	0	0	0	25	0	0	0	0
k__Bacter	0	0	0	0	24	0	0	0	0	0
k__Bacter	28	0	0	55	14	155	0	0	0	0
k__Bacter	54	36	0	0	0	0	0	27	0	0
k__Bacter	130	36	1628	361	81	161	100	85	60	0
k__Bacter	0	0	0	16	0	29	0	0	0	0
k__Bacter	0	0	0	41	0	34	0	0	0	0
k__Bacter	0	0	81	0	0	0	0	0	0	0
k__Bacter	0	0	69	0	0	0	0	0	0	0
k__Bacter	0	0	89	0	38	0	0	0	0	0
k__Bacter	0	0	128	0	0	0	0	0	0	0
k__Bacter	0	0	35	43	43	26	100	85	60	0
k__Bacter	60	36	404	82	0	70	0	0	0	0
k__Bacter	70	0	819	177	0	0	0	0	0	0
k__Bacter	862	510	522	5565	24297	21105	358	321	497	0
k__Bacter	0	0	0	0	0	0	11	0	0	0
k__Bacter	0	0	0	0	0	0	35	44	0	0

k__Bacter	0	0	0	0	0	11	0	0	0	0
k__Bacter	0	0	0	0	0	13	0	0	0	0
k__Bacter	0	0	0	0	0	256	0	0	0	0
k__Bacter	0	0	0	0	11	0	0	0	0	0
k__Bacter	0	0	0	0	12	0	0	0	0	0
k__Bacter	0	0	0	0	18	71	0	0	0	0
k__Bacter	0	0	0	0	4506	20	36	71	0	0
k__Bacter	0	0	0	13	0	0	0	0	0	0
k__Bacter	0	0	0	14	11	34	0	0	0	0
k__Bacter	0	0	0	15	18	13	0	0	0	0
k__Bacter	0	0	0	20	0	543	0	0	0	0
k__Bacter	0	0	0	29	0	0	0	0	0	0
k__Bacter	0	0	0	37	0	343	0	0	0	0
k__Bacter	0	0	0	60	68	422	0	0	0	0
k__Bacter	0	0	0	125	21	0	0	0	0	0
k__Bacter	0	0	0	525	0	0	0	0	0	0
k__Bacter	0	0	181	3459	19363	7127	0	0	0	0
k__Bacter	12	0	0	0	0	17	0	0	0	0
k__Bacter	12	0	0	66	65	654	0	0	0	0
k__Bacter	12	0	0	41	10	208	0	0	0	0
k__Bacter	23	0	10	0	0	11	0	0	0	0
k__Bacter	322	148	120	921	154	10979	157	139	113	0
k__Bacter	480	362	210	233	34	376	117	65	383	0
k__Bacter	10480	4164	3968	7960	4187	15688	6868	3219	5872	38778
k__Bacter	0	0	0	0	0	0	0	0	0	21
k__Bacter	0	0	0	0	0	0	0	0	0	21
k__Bacter	0	0	0	0	0	26	0	0	0	0
k__Bacter	0	0	0	0	0	26	0	0	0	0
k__Bacter	0	0	0	0	0	26	0	0	0	0
k__Bacter	0	0	0	0	0	26	0	0	0	0
k__Bacter	0	0	0	38	0	0	0	0	0	0
k__Bacter	0	0	0	38	0	0	0	0	0	0
k__Bacter	0	0	0	38	0	0	0	0	0	0
k__Bacter	0	0	0	38	0	0	0	0	0	0
k__Bacter	0	0	0	38	0	0	0	0	0	0
k__Bacter	16	0	0	82	68	221	83	57	0	0
k__Bacter	16	0	0	82	68	221	83	57	0	0
k__Bacter	0	0	0	0	10	12	0	0	0	0
k__Bacter	0	0	0	0	10	12	0	0	0	0
k__Bacter	0	0	0	82	58	208	83	57	0	0
k__Bacter	0	0	0	28	58	94	83	37	0	0
k__Bacter	0	0	0	53	0	114	0	19	0	0
k__Bacter	16	0	0	0	0	0	0	0	0	0
k__Bacter	26	93	0	0	0	48	0	0	0	0
k__Bacter	26	93	0	0	0	48	0	0	0	0
k__Bacter	0	0	0	0	0	21	0	0	0	0
k__Bacter	0	0	0	0	0	21	0	0	0	0
k__Bacter	26	93	0	0	0	27	0	0	0	0
k__Bacter	0	0	0	0	0	11	0	0	0	0
k__Bacter	26	93	0	0	0	15	0	0	0	0
k__Bacter	57	54	0	0	73	38	57	79	40	0
k__Bacter	57	54	0	0	73	38	57	79	40	0

[illegible]

k__Bacter	0	0	0	0	0	0	0	0	0	18
k__Bacter	0	0	0	0	0	0	0	0	0	18
k__Bacter	0	0	0	0	0	0	0	0	0	22
k__Bacter	0	0	0	0	0	0	0	0	0	53
k__Bacter	0	0	0	0	0	0	0	0	0	33
k__Bacter	0	0	0	0	0	0	0	0	0	29
k__Bacter	0	0	0	0	0	0	0	0	0	132
k__Bacter	0	0	0	0	0	0	0	0	0	12
k__Bacter	0	0	0	0	0	0	0	0	0	11
k__Bacter	0	0	0	0	0	0	0	0	0	13
k__Bacter	0	0	0	0	0	0	0	0	0	16
k__Bacter	0	0	0	0	0	0	0	0	0	14
k__Bacter	0	0	0	0	0	0	0	0	0	22
k__Bacter	0	0	0	0	0	0	0	0	0	22
k__Bacter	0	0	0	0	0	0	0	0	0	28
k__Bacter	0	0	0	0	0	0	0	0	0	24
k__Bacter	0	0	0	0	0	0	0	0	0	71
k__Bacter	0	0	0	0	0	0	0	0	0	31
k__Bacter	0	0	0	0	0	0	0	0	0	51
k__Bacter	0	0	0	0	0	0	0	0	0	164
k__Bacter	0	0	0	0	0	0	0	0	64	49
k__Bacter	0	0	0	0	0	54	0	0	0	0
k__Bacter	167	328	174	209	246	276	186	149	220	72
k__Bacter	409	318	206	311	241	641	223	162	186	26
k__Bacter	0	13	0	0	28	22	0	0	0	0
k__Bacter	0	13	0	0	28	22	0	0	0	0
k__Bacter	0	13	0	0	28	22	0	0	0	0
k__Bacter	26	18	22	26	24	31	30	28	12	0
k__Bacter	26	18	22	26	24	31	30	28	12	0
k__Bacter	26	18	22	26	24	31	30	28	12	0
k__Bacter	50	47	17	29	24	32	19	15	22	0
k__Bacter	145	152	57	77	57	165	64	25	61	26
k__Bacter	0	0	0	0	0	0	0	0	0	0
k__Bacter	0	0	0	0	0	0	0	0	0	0
k__Bacter	21	32	0	0	0	0	0	0	0	0
k__Bacter	21	32	0	0	0	0	0	0	0	0
k__Bacter	27	57	34	57	38	84	64	25	23	26
k__Bacter	0	29	0	28	0	16	0	0	0	0
k__Bacter	27	27	34	28	38	68	64	25	23	26
k__Bacter	96	62	23	20	19	80	0	0	38	0
k__Bacter	35	0	0	0	0	61	0	0	0	0
k__Bacter	61	62	23	20	19	19	0	0	38	0
k__Bacter	186	86	109	178	106	390	109	93	89	0
k__Bacter	0	22	0	0	0	147	0	0	0	0
k__Bacter	0	22	0	0	0	147	0	0	0	0
k__Bacter	25	0	16	23	54	26	37	29	31	0
k__Bacter	25	0	16	23	54	26	37	29	31	0
k__Bacter	53	64	54	57	52	59	71	63	58	0
k__Bacter	53	64	54	57	52	59	71	63	58	0
k__Bacter	107	0	38	97	0	157	0	0	0	0
k__Bacter	0	0	0	14	0	0	0	0	0	0

[illegible]

[illegible]

k_Bacter	0	0	0	0	0	0	11	0	0	14
k_Bacter	0	0	0	0	0	0	11	0	0	14
k_Bacter	0	0	0	0	0	36	0	0	0	17
k_Bacter	0	0	0	0	0	0	0	0	0	17
k_Bacter	0	0	0	0	0	36	0	0	0	0
k_Bacter	49	62	52	48	57	112	54	50	58	81
k_Bacter	0	0	0	0	0	0	0	0	0	36
k_Bacter	49	62	52	48	57	112	54	50	58	45
k_Bacter	70	61	21	43	12	71	35	0	38	151
k_Bacter	0	0	0	0	0	0	0	0	0	12
k_Bacter	0	0	0	0	0	0	0	0	0	24
k_Bacter	0	0	0	0	0	0	0	0	0	26
k_Bacter	0	0	0	0	12	14	0	0	0	0
k_Bacter	18	15	21	43	0	57	35	0	38	88
k_Bacter	17	25	0	0	0	0	0	0	0	0
k_Bacter	34	20	0	0	0	0	0	0	0	0
k_Bacter	143	141	83	95	92	399	227	87	68	0
k_Bacter	0	0	0	0	0	11	0	0	0	0
k_Bacter	0	0	0	0	0	11	0	0	0	0
k_Bacter	19	0	0	23	0	245	151	14	0	0
k_Bacter	98	124	72	58	75	109	76	72	49	0
k_Bacter	25	17	11	13	17	20	0	0	18	0
k_Bacter	1289	879	848	1475	1226	3586	1572	663	564	631
k_Bacter	1289	879	848	1475	1226	3586	1572	663	564	631
k_Bacter	0	0	0	23	0	94	0	0	0	0
k_Bacter	1249	861	848	1431	1226	3450	1572	651	543	631
k_Bacter	39	18	0	21	0	41	0	11	21	0
k_Bacter	5675	207	260	1287	407	3898	650	299	204	8100
k_Bacter	5675	207	260	1287	407	3898	650	299	204	8100
k_Bacter	0	0	0	0	0	0	0	0	0	19
k_Bacter	0	0	0	0	0	0	0	0	0	19
k_Bacter	0	0	0	0	0	0	0	0	0	20
k_Bacter	0	0	0	0	0	0	0	0	0	20
k_Bacter	0	0	0	0	0	0	0	0	0	29
k_Bacter	0	0	0	0	0	0	0	0	0	29
k_Bacter	0	0	0	0	0	0	0	0	0	42
k_Bacter	0	0	0	0	0	0	0	0	0	42
k_Bacter	0	0	0	0	0	0	0	0	0	65
k_Bacter	0	0	0	0	0	0	0	0	0	43
k_Bacter	0	0	0	0	0	0	0	0	0	22
k_Bacter	0	0	0	0	0	0	0	0	0	67
k_Bacter	0	0	0	0	0	0	0	0	0	67
k_Bacter	0	0	0	0	0	0	0	0	0	146
k_Bacter	0	0	0	0	0	0	0	0	0	146
k_Bacter	0	0	0	0	0	16	0	0	0	14
k_Bacter	0	0	0	0	0	16	0	0	0	14
k_Bacter	0	0	0	0	0	31	0	0	0	21
k_Bacter	0	0	0	0	0	31	0	0	0	21
k_Bacter	0	0	0	0	0	38	0	0	0	280
k_Bacter	0	0	0	0	0	38	0	0	0	280
k_Bacter	0	0	0	0	0	79	0	0	0	63

[illegible]

k__Bacter	201	84	0	0	62	339	0	0	0	379
k__Bacter	0	0	0	0	50	0	0	0	0	47
k__Bacter	0	0	0	0	50	0	0	0	0	47
k__Bacter	0	0	0	0	0	0	0	0	0	47
k__Bacter	0	0	0	0	50	0	0	0	0	0
k__Bacter	22	27	0	0	0	320	0	0	0	21
k__Bacter	22	27	0	0	0	320	0	0	0	21
k__Bacter	22	27	0	0	0	320	0	0	0	21
k__Bacter	37	0	0	0	0	0	0	0	0	78
k__Bacter	37	0	0	0	0	0	0	0	0	78
k__Bacter	0	0	0	0	0	0	0	0	0	78
k__Bacter	18	0	0	0	0	0	0	0	0	0
k__Bacter	18	0	0	0	0	0	0	0	0	0
k__Bacter	140	57	0	0	11	19	0	0	0	232
k__Bacter	0	29	0	0	11	0	0	0	0	14
k__Bacter	0	29	0	0	11	0	0	0	0	14
k__Bacter	40	0	0	0	0	0	0	0	0	187
k__Bacter	0	0	0	0	0	0	0	0	0	81
k__Bacter	0	0	0	0	0	0	0	0	0	80
k__Bacter	40	0	0	0	0	0	0	0	0	24
k__Bacter	47	28	0	0	0	0	0	0	0	0
k__Bacter	47	28	0	0	0	0	0	0	0	0
k__Bacter	52	0	0	0	0	19	0	0	0	30
k__Bacter	52	0	0	0	0	19	0	0	0	30
k__Bacter	721	210	159	232	194	394	144	136	218	1380
k__Bacter	0	0	0	0	0	0	0	0	0	88
k__Bacter	0	0	0	0	0	0	0	0	0	25
k__Bacter	0	0	0	0	0	0	0	0	0	25
k__Bacter	0	0	0	0	0	0	0	0	0	28
k__Bacter	0	0	0	0	0	0	0	0	0	28
k__Bacter	0	0	0	0	0	0	0	0	0	34
k__Bacter	0	0	0	0	0	0	0	0	0	34
k__Bacter	0	0	0	0	0	25	0	0	0	0
k__Bacter	0	0	0	0	0	25	0	0	0	0
k__Bacter	0	0	0	0	0	25	0	0	0	0
k__Bacter	21	0	0	53	0	15	0	0	0	14
k__Bacter	0	0	0	0	0	15	0	0	0	14
k__Bacter	0	0	0	0	0	15	0	0	0	14
k__Bacter	0	0	0	53	0	0	0	0	0	0
k__Bacter	0	0	0	53	0	0	0	0	0	0
k__Bacter	21	0	0	0	0	0	0	0	0	0
k__Bacter	21	0	0	0	0	0	0	0	0	0
k__Bacter	34	0	0	0	0	0	0	0	16	18
k__Bacter	0	0	0	0	0	0	0	0	0	18
k__Bacter	0	0	0	0	0	0	0	0	0	18
k__Bacter	34	0	0	0	0	0	0	0	16	0
k__Bacter	34	0	0	0	0	0	0	0	16	0
k__Bacter	119	18	0	0	73	41	0	0	29	39
k__Bacter	29	0	0	0	0	0	0	0	0	0
k__Bacter	29	0	0	0	0	0	0	0	0	0
k__Bacter	90	18	0	0	73	41	0	0	29	39

k__Bacter	90	18	0	0	73	41	0	0	29	39
k__Bacter	147	46	0	0	0	40	0	25	0	1054
k__Bacter	0	0	0	0	0	0	0	0	0	168
k__Bacter	0	0	0	0	0	0	0	0	0	168
k__Bacter	0	0	0	0	0	0	0	11	0	108
k__Bacter	0	0	0	0	0	0	0	0	0	108
k__Bacter	0	0	0	0	0	0	0	11	0	0
k__Bacter	49	46	0	0	0	40	0	14	0	396
k__Bacter	18	14	0	0	0	0	0	0	0	207
k__Bacter	30	32	0	0	0	40	0	14	0	188
k__Bacter	98	0	0	0	0	0	0	0	0	382
k__Bacter	0	0	0	0	0	0	0	0	0	206
k__Bacter	98	0	0	0	0	0	0	0	0	175
k__Bacter	398	145	159	178	120	271	144	110	172	165
k__Bacter	398	145	159	178	120	271	144	110	172	165
k__Bacter	0	0	0	0	0	0	0	0	0	142
k__Bacter	0	0	0	0	0	0	13	0	0	0
k__Bacter	398	145	159	178	120	271	130	110	172	22
k__Bacter	3704	1063	590	1316	1119	7445	707	784	1129	1992
k__Bacter	426	219	136	245	136	298	95	79	101	125
k__Bacter	0	0	0	0	0	17	0	0	0	0
k__Bacter	0	0	0	0	0	17	0	0	0	0
k__Bacter	20	0	0	17	0	0	0	0	0	0
k__Bacter	20	0	0	17	0	0	0	0	0	0
k__Bacter	22	0	0	0	0	19	0	0	0	0
k__Bacter	22	0	0	0	0	19	0	0	0	0
k__Bacter	34	0	0	0	0	0	0	0	0	22
k__Bacter	34	0	0	0	0	0	0	0	0	22
k__Bacter	35	71	0	24	20	91	19	0	0	72
k__Bacter	0	20	0	0	0	0	0	0	0	0
k__Bacter	35	50	0	24	20	91	19	0	0	72
k__Bacter	59	0	0	81	0	0	0	0	0	0
k__Bacter	0	0	0	46	0	0	0	0	0	0
k__Bacter	59	0	0	34	0	0	0	0	0	0
k__Bacter	253	147	136	122	116	169	76	79	101	30
k__Bacter	253	147	136	122	116	169	76	79	101	30
k__Bacter	3278	844	453	1070	982	7146	611	705	1027	1867
k__Bacter	0	22	0	0	0	0	0	0	0	0
k__Bacter	0	22	0	0	0	0	0	0	0	0
k__Bacter	14	0	0	0	0	0	0	0	0	0
k__Bacter	14	0	0	0	0	0	0	0	0	0
k__Bacter	15	31	0	31	15	53	0	17	0	0
k__Bacter	15	31	0	31	15	53	0	17	0	0
k__Bacter	17	46	0	26	0	81	13	0	13	0
k__Bacter	0	0	0	0	0	30	0	0	0	0
k__Bacter	17	46	0	26	0	51	13	0	13	0
k__Bacter	24	68	17	41	57	270	0	37	0	0
k__Bacter	24	68	17	41	57	270	0	37	0	0
k__Bacter	48	0	0	0	0	23	0	0	0	0
k__Bacter	48	0	0	0	0	23	0	0	0	0
k__Bacter	382	67	68	120	65	351	0	32	86	261

k__Bacter	0	28	28	41	65	140	0	32	21	0
k__Bacter	382	38	40	78	0	211	0	0	65	261
k__Bacter	2775	609	367	850	844	6365	598	618	927	1606
k__Bacter	0	0	0	0	0	16	0	0	0	0
k__Bacter	0	0	0	0	0	31	0	0	0	0
k__Bacter	0	0	0	0	0	113	0	0	0	0
k__Bacter	0	0	0	0	0	107	0	0	0	0
k__Bacter	0	0	0	0	0	371	0	0	0	0
k__Bacter	0	0	0	0	0	418	0	0	0	0
k__Bacter	0	0	48	19	19	16	0	0	288	0
k__Bacter	31	39	0	0	0	0	0	0	0	0
k__Bacter	44	35	21	0	0	13	0	0	14	0
k__Bacter	2286	253	105	677	698	4877	468	467	520	1606
k__Bacter	413	279	192	154	126	397	129	150	103	0
k__Bacter	363129	32132	39663	56531	8888	117576	13152	6693	34358	85658
k__Bacter	0	0	0	0	0	0	0	0	0	94
k__Bacter	0	0	0	0	0	0	0	0	0	94
k__Bacter	0	0	0	0	0	0	0	0	0	148
k__Bacter	0	0	0	0	0	0	0	0	0	84
k__Bacter	0	0	0	0	0	0	0	0	0	64
k__Bacter	0	0	0	0	0	18	0	0	0	889
k__Bacter	0	0	0	0	0	0	0	0	0	171
k__Bacter	0	0	0	0	0	18	0	0	0	718
k__Bacter	26	16	0	486	1942	248	59	220	0	0
k__Bacter	0	16	0	471	1759	229	59	220	0	0
k__Bacter	0	0	0	0	33	0	0	0	0	0
k__Bacter	0	0	0	0	54	17	0	18	0	0
k__Bacter	0	16	0	471	1671	212	59	201	0	0
k__Bacter	26	0	0	14	182	18	0	0	0	0
k__Bacter	26	0	0	14	182	18	0	0	0	0
k__Bacter	26	0	0	0	0	43	0	0	0	139
k__Bacter	26	0	0	0	0	43	0	0	0	139
k__Bacter	31	0	0	0	0	50	0	0	0	983
k__Bacter	31	0	0	0	0	50	0	0	0	983
k__Bacter	31	0	0	0	0	0	0	0	0	264
k__Bacter	31	0	0	0	0	0	0	0	0	264
k__Bacter	42	0	0	0	0	18	0	0	0	102
k__Bacter	42	0	0	0	0	18	0	0	0	102
k__Bacter	54	0	0	0	0	0	0	0	0	430
k__Bacter	54	0	0	0	0	0	0	0	0	430
k__Bacter	64	0	0	0	0	22	0	0	0	1707
k__Bacter	64	0	0	0	0	22	0	0	0	1707
k__Bacter	107	0	0	0	0	0	0	0	0	75
k__Bacter	0	0	0	0	0	0	0	0	0	55
k__Bacter	107	0	0	0	0	0	0	0	0	19
k__Bacter	164	0	0	71	0	152	0	0	28	149
k__Bacter	164	0	0	71	0	152	0	0	28	149
k__Bacter	417	78	46	116	0	238	0	0	52	150
k__Bacter	417	78	46	116	0	238	0	0	52	150
k__Bacter	2379	270	1587	1511	98	3455	1247	45	3258	17183
k__Bacter	0	0	0	0	0	20	0	0	0	93

k_Bacter	0	0	0	0	0	20	0	0	0	93
k_Bacter	0	0	0	0	0	89	0	0	0	78
k_Bacter	0	0	0	0	0	89	0	0	0	78
k_Bacter	26	0	0	0	0	36	0	0	0	0
k_Bacter	26	0	0	0	0	36	0	0	0	0
k_Bacter	27	0	0	40	0	52	0	0	0	89
k_Bacter	0	0	0	0	0	0	0	0	0	21
k_Bacter	0	0	0	0	0	0	0	0	0	38
k_Bacter	27	0	0	40	0	52	0	0	0	30
k_Bacter	42	0	493	61	0	42	33	0	0	386
k_Bacter	0	0	0	0	0	0	0	0	0	65
k_Bacter	0	0	46	0	0	0	0	0	0	49
k_Bacter	42	0	447	61	0	42	33	0	0	271
k_Bacter	62	0	0	64	0	177	34	45	0	106
k_Bacter	62	0	0	64	0	177	34	45	0	106
k_Bacter	184	0	0	263	0	659	0	0	714	1518
k_Bacter	0	0	0	0	0	0	0	0	0	36
k_Bacter	0	0	0	0	0	0	0	0	0	43
k_Bacter	0	0	0	0	0	0	0	0	0	48
k_Bacter	0	0	0	0	0	0	0	0	0	67
k_Bacter	0	0	0	0	0	0	0	0	0	108
k_Bacter	0	0	0	0	0	0	0	0	0	99
k_Bacter	0	0	0	0	0	0	0	0	0	302
k_Bacter	0	0	0	0	0	0	0	0	0	61
k_Bacter	0	0	0	0	0	0	0	0	94	53
k_Bacter	0	0	0	0	0	0	0	0	124	178
k_Bacter	0	0	0	0	0	80	0	0	0	94
k_Bacter	0	0	0	94	0	224	0	0	0	78
k_Bacter	57	0	0	69	0	191	0	0	494	127
k_Bacter	47	0	0	100	0	0	0	0	0	108
k_Bacter	79	0	0	0	0	163	0	0	0	109
k_Bacter	185	70	0	244	0	388	0	0	0	327
k_Bacter	101	70	0	166	0	314	0	0	0	134
k_Bacter	83	0	0	77	0	74	0	0	0	192
k_Bacter	925	144	148	268	0	615	0	0	161	345
k_Bacter	0	0	0	0	0	0	0	0	0	29
k_Bacter	0	0	0	0	0	0	0	0	0	66
k_Bacter	0	0	0	0	0	0	0	0	0	113
k_Bacter	0	0	0	0	0	83	0	0	0	29
k_Bacter	79	0	0	0	0	0	0	0	0	22
k_Bacter	846	144	148	268	0	531	0	0	161	84
k_Bacter	926	55	945	568	98	1370	1179	0	2382	14237
k_Bacter	0	0	0	0	0	0	0	0	0	312
k_Bacter	0	0	0	0	0	0	0	0	277	539
k_Bacter	0	0	0	32	0	57	0	0	0	95
k_Bacter	0	0	144	74	0	255	116	0	0	99
k_Bacter	151	0	0	0	0	0	0	0	280	531
k_Bacter	93	0	236	167	0	281	124	0	436	1097
k_Bacter	104	0	245	205	0	252	80	0	575	8650
k_Bacter	362	55	319	89	98	377	750	0	292	1801
k_Bacter	83	0	0	0	0	62	108	0	119	409

k__Bacter	131	0	0	0	0	82	0	0	400	700
k__Bacter	13049	2207	2814	3601	1431	7729	1374	867	2200	1877
k__Bacter	0	0	0	0	0	0	0	0	0	23
k__Bacter	0	0	0	0	0	0	0	0	0	23
k__Bacter	0	0	0	0	0	0	0	0	0	45
k__Bacter	0	0	0	0	0	0	0	0	0	45
k__Bacter	0	0	0	0	24	0	0	0	0	21
k__Bacter	0	0	0	0	24	0	0	0	0	21
k__Bacter	14	10	0	0	0	14	0	0	0	0
k__Bacter	0	0	0	0	0	14	0	0	0	0
k__Bacter	14	10	0	0	0	0	0	0	0	0
k__Bacter	18	11	0	16	0	97	0	10	0	13
k__Bacter	0	0	0	0	0	30	0	0	0	0
k__Bacter	0	0	0	0	0	39	0	0	0	0
k__Bacter	18	11	0	16	0	27	0	10	0	13
k__Bacter	34	16	0	0	10	26	0	0	12	22
k__Bacter	34	16	0	0	10	26	0	0	12	22
k__Bacter	50	20	11	13	0	20	0	0	13	0
k__Bacter	50	20	11	13	0	20	0	0	13	0
k__Bacter	105	75	45	123	0	297	114	107	29	42
k__Bacter	105	75	45	123	0	297	114	107	29	42
k__Bacter	117	43	21	43	21	40	20	24	30	25
k__Bacter	0	0	0	0	0	0	0	0	0	25
k__Bacter	117	43	21	43	21	40	20	24	30	0
k__Bacter	155	46	17	37	24	83	31	0	32	98
k__Bacter	0	0	0	0	0	25	0	0	0	17
k__Bacter	155	46	17	37	24	57	31	0	32	80
k__Bacter	198	40	0	39	0	185	86	18	47	228
k__Bacter	0	0	0	0	0	0	0	0	0	30
k__Bacter	0	0	0	0	0	0	86	0	0	0
k__Bacter	0	0	0	0	0	14	0	0	0	29
k__Bacter	0	0	0	0	0	76	0	0	0	0
k__Bacter	198	40	0	39	0	94	0	18	47	168
k__Bacter	1005	21	110	54	0	134	40	0	58	35
k__Bacter	1005	21	110	54	0	134	40	0	58	35
k__Bacter	2329	695	768	1202	753	2753	367	294	787	780
k__Bacter	0	0	0	0	0	0	0	0	0	20
k__Bacter	0	0	0	0	0	0	0	0	0	14
k__Bacter	0	0	0	0	0	0	0	0	0	12
k__Bacter	0	0	0	0	0	0	0	0	0	17
k__Bacter	0	0	0	0	0	0	0	0	0	13
k__Bacter	0	0	0	0	0	0	0	0	0	48
k__Bacter	0	0	0	0	0	0	0	0	0	13
k__Bacter	0	0	0	0	0	0	0	0	0	40
k__Bacter	0	14	0	0	0	0	0	0	0	0
k__Bacter	21	0	15	22	14	26	0	21	0	0
k__Bacter	357	75	51	43	0	70	0	0	46	93
k__Bacter	1949	604	702	1136	739	2656	367	273	740	506
k__Bacter	9020	1224	1839	2069	597	4073	712	412	1187	538
k__Bacter	9020	1224	1839	2069	597	4073	712	412	1187	538
k__Bacter	111352	13929	15069	20867	4625	40344	6381	3703	14076	35425

k_Bacter	0	0	0	0	0	0	0	0	0	19
k_Bacter	0	0	0	0	0	0	0	0	0	26
k_Bacter	0	0	0	0	0	0	0	0	0	26
k_Bacter	0	0	0	0	0	0	0	0	0	28
k_Bacter	0	0	0	0	0	0	0	0	0	38
k_Bacter	0	0	0	0	0	0	0	0	0	66
k_Bacter	0	0	0	0	0	0	0	0	0	212
k_Bacter	0	0	0	0	0	23	0	0	0	0
k_Bacter	0	34	36	65	116	138	116	38	13	3789
k_Bacter	115	33	0	0	18	0	0	0	0	0
k_Bacter	24	0	0	15	0	18	0	0	0	0
k_Bacter	17	0	0	0	0	0	0	0	0	0
k_Bacter	26	20	0	0	0	0	0	0	0	35
k_Bacter	51	0	13	26	17	76	18	0	31	345
k_Bacter	188	27	53	41	13	58	27	0	23	173
k_Bacter	12597	1393	1863	2887	942	8019	2342	242	32	5600
k_Bacter	15	0	0	0	0	0	0	0	0	0
k_Bacter	6583	442	750	3019	302	7481	64	39	1701	8360
k_Bacter	45411	5974	7086	5404	1490	13763	2198	1888	6669	2354
k_Bacter	44252	4947	4830	8905	828	9564	1254	1313	5252	834
k_Bacter	235379	15629	20145	29876	790	65255	4089	1856	14742	26035
k_Bacter	33	0	0	0	0	0	0	0	0	165
k_Bacter	33	0	0	0	0	0	0	0	0	165
k_Bacter	55	0	0	0	0	27	0	0	0	55
k_Bacter	24	0	0	0	0	27	0	0	0	29
k_Bacter	30	0	0	0	0	0	0	0	0	25
k_Bacter	76	0	0	0	0	40	0	0	0	112
k_Bacter	76	0	0	0	0	40	0	0	0	112
k_Bacter	90	0	0	0	0	21	0	0	0	30
k_Bacter	90	0	0	0	0	21	0	0	0	30
k_Bacter	154	0	0	80	0	196	0	0	18	695
k_Bacter	154	0	0	80	0	196	0	0	18	695
k_Bacter	195	20	16	50	0	100	0	0	0	19
k_Bacter	195	20	16	50	0	100	0	0	0	19
k_Bacter	291	0	50	76	0	150	0	0	21	2397
k_Bacter	113	0	26	26	0	71	0	0	0	1740
k_Bacter	178	0	23	50	0	79	0	0	21	656
k_Bacter	322	31	0	87	0	216	20	0	0	811
k_Bacter	100	31	0	0	0	91	20	0	0	446
k_Bacter	154	0	0	39	0	63	0	0	0	123
k_Bacter	67	0	0	47	0	60	0	0	0	242
k_Bacter	417	41	52	169	0	275	0	0	111	2385
k_Bacter	0	0	0	0	0	0	0	0	0	131
k_Bacter	0	0	0	0	0	0	0	0	0	147
k_Bacter	0	0	0	0	0	0	0	0	0	134
k_Bacter	0	0	0	0	0	0	0	0	0	108
k_Bacter	0	0	0	0	0	0	0	0	0	134
k_Bacter	0	0	0	0	0	0	0	0	0	101
k_Bacter	0	0	0	0	0	0	0	0	0	191
k_Bacter	0	0	0	0	0	0	0	0	0	114
k_Bacter	197	41	52	96	0	141	0	0	111	801

k__Bacter	46	0	0	0	0	0	0	0	0	111
k__Bacter	31	0	0	0	0	43	0	0	0	117
k__Bacter	40	0	0	0	0	0	0	0	0	117
k__Bacter	55	0	0	0	0	0	0	0	0	102
k__Bacter	46	0	0	73	0	91	0	0	0	70
k__Bacter	445	0	60	0	0	111	0	0	0	120
k__Bacter	445	0	60	0	0	111	0	0	0	120
k__Bacter	556	41	82	105	0	179	38	0	60	79
k__Bacter	556	41	82	105	0	179	38	0	60	79
k__Bacter	682	645	164	501	0	852	39	33	58	237
k__Bacter	682	645	164	501	0	852	39	33	58	237
k__Bacter	886	67	193	188	0	397	26	0	44	735
k__Bacter	63	0	0	0	0	42	0	0	0	137
k__Bacter	49	0	17	0	0	0	0	0	0	82
k__Bacter	132	21	27	55	0	80	0	0	19	46
k__Bacter	167	24	45	56	0	86	26	0	24	212
k__Bacter	143	0	0	50	0	51	0	0	0	27
k__Bacter	108	0	39	0	0	61	0	0	0	114
k__Bacter	87	22	0	0	0	34	0	0	0	86
k__Bacter	133	0	65	26	0	41	0	0	0	28
k__Bacter	1079	55	98	240	101	549	0	0	93	278
k__Bacter	175	0	0	26	0	59	0	0	0	71
k__Bacter	73	0	16	16	101	45	0	0	0	31
k__Bacter	830	55	81	196	0	443	0	0	93	176
k__Bacter	1259	62	76	175	0	595	0	0	63	71
k__Bacter	1259	62	76	175	0	595	0	0	63	71
k__Bacter	2397	0	176	513	0	1316	118	0	180	1025
k__Bacter	476	0	0	0	0	0	0	0	0	334
k__Bacter	690	0	0	152	0	682	0	0	0	327
k__Bacter	1230	0	176	361	0	633	118	0	180	363
k__Bacter	3637	80	248	596	0	1128	75	0	211	806
k__Bacter	0	0	0	0	0	0	0	0	0	507
k__Bacter	524	0	56	99	0	206	0	0	56	70
k__Bacter	262	0	0	38	0	104	0	0	36	32
k__Bacter	422	28	66	91	0	217	0	0	29	33
k__Bacter	2427	51	125	367	0	600	75	0	89	163
k__Bacter	6339	342	1166	977	0	1732	0	0	501	618
k__Bacter	6339	342	1166	977	0	1732	0	0	501	618
k__Bacter	7300	2410	465	1823	0	2842	119	70	354	60
k__Bacter	7300	2410	465	1823	0	2842	119	70	354	60
k__Bacter	10639	815	872	1001	17	1779	140	71	584	1269
k__Bacter	0	0	0	0	0	0	0	0	0	104
k__Bacter	3102	0	0	0	0	0	0	0	0	153
k__Bacter	63	31	0	0	0	55	0	0	0	40
k__Bacter	56	0	0	0	0	0	0	0	0	72
k__Bacter	105	0	0	0	0	0	0	0	0	67
k__Bacter	149	0	48	54	0	68	0	0	0	89
k__Bacter	86	0	0	0	0	94	0	0	0	161
k__Bacter	219	0	0	69	0	96	0	0	0	375
k__Bacter	139	0	0	46	0	89	0	0	0	173
k__Bacter	6717	784	823	831	17	1375	140	71	584	32

k__Bacter	51194	1434	4420	3943	306	10250	1457	512	4277	12555
k__Bacter	0	0	0	0	0	0	0	0	0	1496
k__Bacter	124	0	0	0	0	0	0	0	0	75
k__Bacter	167	0	0	0	0	0	0	0	0	95
k__Bacter	659	0	0	199	0	287	0	0	0	590
k__Bacter	681	0	0	172	0	352	0	0	0	318
k__Bacter	861	38	246	125	0	214	0	0	95	163
k__Bacter	559	0	0	173	0	189	0	0	0	428
k__Bacter	628	0	59	125	0	316	0	0	0	7399
k__Bacter	392	28	40	81	0	185	0	0	0	304
k__Bacter	997	39	63	322	0	600	0	0	41	81
k__Bacter	1084	33	85	92	0	185	0	0	50	397
k__Bacter	1271	174	145	240	0	482	39	0	134	926
k__Bacter	43766	1121	3780	2409	306	7436	1418	512	3955	276
k__Bacter	147324	9579	12000	19344	364	42491	2050	1168	8161	1501
k__Bacter	160	27	28	52	0	113	0	0	0	46
k__Bacter	8953	2058	1159	1499	219	2581	141	144	928	183
k__Bacter	3824	133	386	485	0	1104	443	72	92	119
k__Bacter	8360	351	587	1995	0	5195	103	70	406	133
k__Bacter	33834	2226	4824	5890	56	11341	684	304	2723	332
k__Bacter	5683	2281	752	2399	0	3820	134	71	716	50
k__Bacter	40151	1317	1751	3429	42	8649	215	195	1347	142
k__Bacter	46356	1182	2509	3593	46	9684	326	310	1947	493
k__Bacter	3E+06	4E+06	1E+06	986420	2E+06	1E+06	701722	821313	2E+06	67402
k__Bacter	0	0	0	0	0	55	0	0	0	0
k__Bacter	0	0	0	0	0	55	0	0	0	0
k__Bacter	0	0	0	0	0	55	0	0	0	0
k__Bacter	0	0	0	0	0	55	0	0	0	0
k__Bacter	29	39	17	0	38	35	0	19	53	0
k__Bacter	29	39	17	0	38	35	0	19	53	0
k__Bacter	0	19	17	0	16	0	0	0	0	0
k__Bacter	0	19	17	0	16	0	0	0	0	0
k__Bacter	11	0	0	0	0	20	0	0	13	0
k__Bacter	11	0	0	0	0	20	0	0	13	0
k__Bacter	17	19	0	0	22	15	0	19	40	0
k__Bacter	17	19	0	0	22	15	0	19	40	0
k__Bacter	27	23	0	0	0	0	0	0	0	0
k__Bacter	47	29	14	19	23	30	19	27	21	0
k__Bacter	91	107	39	51	35	137	18	0	44	21
k__Bacter	91	107	39	51	35	137	18	0	44	21
k__Bacter	33	48	20	27	20	32	0	0	20	0
k__Bacter	33	48	20	27	20	32	0	0	20	0
k__Bacter	57	59	19	24	14	105	18	0	24	21
k__Bacter	57	59	19	24	14	105	18	0	24	21
k__Bacter	222	237	99	64	38	103	83	93	82	30
k__Bacter	33	21	0	0	0	0	0	0	12	12
k__Bacter	33	21	0	0	0	0	0	0	12	12
k__Bacter	33	21	0	0	0	0	0	0	12	12
k__Bacter	188	216	99	64	38	103	83	93	70	17
k__Bacter	79	114	42	35	15	60	44	46	26	0
k__Bacter	79	114	42	35	15	60	44	46	26	0

k__Bacter	109	101	56	28	22	43	39	46	43	17
k__Bacter	109	101	56	28	22	43	39	46	43	17
k__Bacter	342	41	49	32	0	153	28	0	62	0
k__Bacter	342	41	49	32	0	153	28	0	62	0
k__Bacter	342	41	49	32	0	153	28	0	62	0
k__Bacter	342	41	49	32	0	153	28	0	62	0
k__Bacter	357	260	79	95	107	171	24	51	75	56
k__Bacter	357	260	79	95	107	171	24	51	75	56
k__Bacter	27	38	12	28	59	45	24	22	22	0
k__Bacter	27	38	12	28	59	45	24	22	22	0
k__Bacter	28	0	0	0	0	0	0	0	0	0
k__Bacter	28	0	0	0	0	0	0	0	0	0
k__Bacter	39	12	0	38	15	74	0	28	0	0
k__Bacter	39	12	0	38	15	74	0	28	0	0
k__Bacter	46	30	15	0	13	13	0	0	20	0
k__Bacter	46	30	15	0	13	13	0	0	20	0
k__Bacter	47	43	22	28	20	24	0	0	17	0
k__Bacter	47	43	22	28	20	24	0	0	17	0
k__Bacter	51	52	28	0	0	13	0	0	14	0
k__Bacter	51	52	28	0	0	13	0	0	14	0
k__Bacter	117	82	0	0	0	0	0	0	0	56
k__Bacter	117	82	0	0	0	0	0	0	0	56
k__Bacter	784	356	168	147	208	215	83	237	472	177
k__Bacter	784	356	168	147	208	215	83	237	472	177
k__Bacter	25	0	40	0	46	0	12	15	178	0
k__Bacter	25	0	40	0	46	0	12	15	178	0
k__Bacter	43	40	0	30	41	32	0	16	50	177
k__Bacter	43	40	0	30	41	32	0	16	50	177
k__Bacter	714	315	127	117	120	182	70	205	243	0
k__Bacter	714	315	127	117	120	182	70	205	243	0
k__Bacter	14	25	0	22	23	29	0	13	18	0
k__Bacter	14	25	0	22	23	29	0	13	18	0
k__Bacter	15	41	0	0	30	18	0	18	16	0
k__Bacter	0	41	0	0	30	0	0	0	0	0
k__Bacter	15	0	0	0	0	18	0	18	16	0
k__Bacter	20	10	0	0	0	23	0	0	28	0
k__Bacter	20	10	0	0	0	23	0	0	28	0
k__Bacter	36	41	10	0	0	17	0	0	15	0
k__Bacter	36	41	10	0	0	17	0	0	15	0
k__Bacter	42	32	17	64	39	53	31	0	40	0
k__Bacter	42	32	17	64	39	53	31	0	40	0
k__Bacter	61	39	15	10	12	18	0	0	0	0
k__Bacter	61	39	15	10	12	18	0	0	0	0
k__Bacter	109	34	11	35	14	25	0	13	13	14
k__Bacter	109	34	11	35	14	25	0	13	13	14
k__Bacter	501	192	506	392	933	374	99	107	450	19
k__Bacter	0	0	0	0	24	14	0	0	17	0
k__Bacter	11	17	0	0	390	15	0	0	11	19
k__Bacter	490	175	506	392	518	345	99	107	420	0
k__Bacter	854	796	314	564	310	1142	350	233	517	98
k__Bacter	70	51	0	0	0	19	0	0	27	0

k__Bacter	11	0	0	0	0	0	0	0	0	0
k__Bacter	11	0	0	0	0	0	0	0	0	0
k__Bacter	58	51	0	0	0	19	0	0	27	0
k__Bacter	17	17	0	0	0	0	0	0	0	0
k__Bacter	41	33	0	0	0	19	0	0	27	0
k__Bacter	175	129	68	179	61	244	99	40	148	0
k__Bacter	175	129	68	179	61	244	99	40	148	0
k__Bacter	0	0	0	0	0	13	0	0	0	0
k__Bacter	0	0	0	25	0	0	0	0	18	0
k__Bacter	16	0	0	0	0	0	0	0	0	0
k__Bacter	33	0	28	110	28	187	71	0	44	0
k__Bacter	124	129	40	43	33	43	28	40	85	0
k__Bacter	288	373	50	194	89	559	27	13	159	0
k__Bacter	20	17	0	14	11	21	13	0	19	0
k__Bacter	20	17	0	14	11	21	13	0	19	0
k__Bacter	35	78	18	12	10	15	0	0	17	0
k__Bacter	35	78	18	12	10	15	0	0	17	0
k__Bacter	35	43	14	0	0	0	13	0	20	0
k__Bacter	35	43	14	0	0	0	13	0	20	0
k__Bacter	54	46	16	11	0	16	0	13	22	0
k__Bacter	0	13	0	0	0	0	0	0	0	0
k__Bacter	54	32	16	11	0	16	0	13	22	0
k__Bacter	141	186	0	156	67	505	0	0	79	0
k__Bacter	0	0	0	0	0	20	0	0	0	0
k__Bacter	0	0	0	19	0	79	0	0	0	0
k__Bacter	45	0	0	90	0	279	0	0	0	0
k__Bacter	52	93	0	21	0	95	0	0	64	0
k__Bacter	44	93	0	24	67	30	0	0	14	0
k__Bacter	321	242	195	189	159	318	223	179	181	98
k__Bacter	19	12	0	13	0	0	0	0	14	0
k__Bacter	19	12	0	13	0	0	0	0	14	0
k__Bacter	75	75	52	54	17	121	76	36	22	0
k__Bacter	22	41	14	35	17	77	34	18	0	0
k__Bacter	52	34	37	19	0	43	41	17	22	0
k__Bacter	226	153	142	121	141	197	147	143	143	98
k__Bacter	226	153	142	121	141	197	147	143	143	98
k__Bacter	980	1233	526	698	1466	1286	646	487	1018	15
k__Bacter	118	81	35	55	68	95	30	11	26	0
k__Bacter	55	32	0	12	11	34	13	11	26	0
k__Bacter	55	32	0	12	11	34	13	11	26	0
k__Bacter	63	49	35	43	57	61	17	0	0	0
k__Bacter	0	0	35	0	57	35	17	0	0	0
k__Bacter	63	49	0	43	0	26	0	0	0	0
k__Bacter	141	288	233	308	802	387	411	239	559	0
k__Bacter	141	288	233	308	802	387	411	239	559	0
k__Bacter	0	0	0	0	363	0	0	0	0	0
k__Bacter	0	0	12	0	13	0	0	0	69	0
k__Bacter	0	10	0	0	0	0	0	0	0	0
k__Bacter	0	10	0	0	0	51	0	0	23	0
k__Bacter	14	13	0	0	0	14	15	0	0	0
k__Bacter	126	255	221	308	425	322	395	239	466	0

k__Bacter	720	863	258	334	596	802	205	236	433	15
k__Bacter	0	0	0	107	0	438	0	0	147	0
k__Bacter	0	0	0	0	0	56	0	0	0	0
k__Bacter	0	0	0	107	0	381	0	0	147	0
k__Bacter	28	28	0	11	18	14	0	0	0	0
k__Bacter	28	28	0	11	18	14	0	0	0	0
k__Bacter	39	23	17	0	0	13	0	0	0	0
k__Bacter	39	23	17	0	0	13	0	0	0	0
k__Bacter	39	39	0	10	0	33	0	0	21	0
k__Bacter	11	17	0	10	0	18	0	0	0	0
k__Bacter	28	22	0	0	0	15	0	0	21	0
k__Bacter	125	471	80	34	345	46	0	43	24	15
k__Bacter	17	16	0	11	0	17	0	0	0	0
k__Bacter	21	0	0	0	0	16	0	0	0	0
k__Bacter	21	0	19	0	14	0	0	18	12	0
k__Bacter	64	454	60	23	331	12	0	25	12	15
k__Bacter	173	118	56	12	49	23	0	61	38	0
k__Bacter	56	38	24	0	0	0	0	0	12	0
k__Bacter	117	79	32	12	49	23	0	61	25	0
k__Bacter	313	182	103	157	183	232	205	131	200	0
k__Bacter	313	182	103	157	183	232	205	131	200	0
k__Bacter	1597	1136	385	1344	613	3192	461	445	848	123
k__Bacter	18	10	0	0	0	18	0	10	0	0
k__Bacter	18	10	0	0	0	18	0	10	0	0
k__Bacter	18	10	0	0	0	18	0	10	0	0
k__Bacter	31	20	0	47	0	64	11	0	21	18
k__Bacter	31	20	0	47	0	64	11	0	21	18
k__Bacter	31	20	0	47	0	64	11	0	21	18
k__Bacter	31	31	0	0	0	0	0	0	0	0
k__Bacter	31	31	0	0	0	0	0	0	0	0
k__Bacter	0	31	0	0	0	0	0	0	0	0
k__Bacter	31	0	0	0	0	0	0	0	0	0
k__Bacter	52	53	17	21	22	25	25	21	17	0
k__Bacter	25	34	17	11	22	14	25	21	17	0
k__Bacter	25	34	17	11	22	14	25	21	17	0
k__Bacter	26	19	0	10	0	10	0	0	0	0
k__Bacter	26	19	0	10	0	10	0	0	0	0
k__Bacter	58	88	26	28	35	25	14	0	60	0
k__Bacter	58	88	26	28	35	25	14	0	60	0
k__Bacter	58	88	26	28	35	25	14	0	60	0
k__Bacter	316	172	67	188	114	492	88	140	132	0
k__Bacter	0	31	0	0	0	96	0	0	23	0
k__Bacter	0	31	0	0	0	96	0	0	23	0
k__Bacter	0	31	0	10	0	13	0	0	0	0
k__Bacter	0	31	0	10	0	13	0	0	0	0
k__Bacter	12	13	11	14	0	0	11	0	16	0
k__Bacter	12	13	11	14	0	0	11	0	16	0
k__Bacter	15	0	0	0	0	0	0	0	0	0
k__Bacter	15	0	0	0	0	0	0	0	0	0
k__Bacter	123	57	19	41	26	40	21	0	54	0
k__Bacter	0	0	0	0	26	0	0	0	0	0

k_Bacter	0	12	0	0	0	0	0	0	0	0
k_Bacter	123	45	19	41	0	40	21	0	54	0
k_Bacter	164	36	35	121	87	341	54	140	38	0
k_Bacter	0	0	21	0	36	0	34	17	23	0
k_Bacter	37	0	0	0	0	52	0	0	0	0
k_Bacter	127	36	13	121	50	288	20	123	15	0
k_Bacter	531	401	158	343	283	421	197	162	368	90
k_Bacter	531	401	158	343	283	421	197	162	368	90
k_Bacter	12	0	0	0	0	0	0	0	0	0
k_Bacter	519	401	158	343	283	421	197	162	368	90
k_Bacter	557	357	115	714	159	2145	125	111	248	14
k_Bacter	0	26	0	0	0	0	0	0	0	0
k_Bacter	0	26	0	0	0	0	0	0	0	0
k_Bacter	15	42	0	0	12	0	0	0	0	0
k_Bacter	15	42	0	0	12	0	0	0	0	0
k_Bacter	15	0	0	0	0	35	0	0	23	0
k_Bacter	15	0	0	0	0	35	0	0	23	0
k_Bacter	24	0	0	0	0	0	0	0	0	0
k_Bacter	24	0	0	0	0	0	0	0	0	0
k_Bacter	25	0	0	0	0	0	0	0	0	0
k_Bacter	25	0	0	0	0	0	0	0	0	0
k_Bacter	28	14	0	0	0	10	0	0	0	14
k_Bacter	28	14	0	0	0	10	0	0	0	14
k_Bacter	32	39	0	15	35	32	19	0	27	0
k_Bacter	32	39	0	15	35	32	19	0	27	0
k_Bacter	79	49	27	12	20	25	0	12	24	0
k_Bacter	79	49	27	12	20	25	0	12	24	0
k_Bacter	83	55	24	33	28	33	0	15	40	0
k_Bacter	83	55	24	33	28	33	0	15	40	0
k_Bacter	252	128	63	652	62	2007	105	82	133	0
k_Bacter	42	51	0	33	39	56	14	0	34	0
k_Bacter	116	34	0	316	0	674	46	19	26	0
k_Bacter	93	42	63	302	22	1276	44	63	73	0
k_Bacter	2538	2598	1248	6333	5208	7434	1256	1440	5015	520
k_Bacter	2538	2598	1248	6333	5208	7434	1256	1440	5015	520
k_Bacter	0	11	0	10	10	0	16	18	17	0
k_Bacter	0	11	0	10	10	0	16	18	17	0
k_Bacter	0	17	13	12	13	23	16	17	18	0
k_Bacter	0	17	13	12	13	23	16	17	18	0
k_Bacter	0	22	0	0	29	10	0	0	0	0
k_Bacter	0	22	0	0	29	10	0	0	0	0
k_Bacter	14	21	0	17	33	50	0	21	30	0
k_Bacter	14	21	0	17	33	50	0	21	30	0
k_Bacter	22	12	0	16	0	27	0	0	14	145
k_Bacter	0	12	0	16	0	11	0	0	0	127
k_Bacter	22	0	0	0	0	16	0	0	14	18
k_Bacter	35	0	0	26	0	118	0	0	15	0
k_Bacter	35	0	0	26	0	118	0	0	15	0
k_Bacter	36	32	0	23	362	292	0	12	20	12
k_Bacter	36	32	0	23	362	292	0	12	20	12
k_Bacter	52	94	48	81	81	435	38	46	93	0

k__Bacter	0	0	0	0	0	69	0	0	0	0
k__Bacter	0	0	0	0	0	123	0	0	26	0
k__Bacter	0	0	0	21	0	0	0	0	16	0
k__Bacter	0	0	0	13	16	69	0	0	0	0
k__Bacter	52	94	48	45	64	172	38	46	49	0
k__Bacter	52	82	44	29	67	281	40	41	27	40
k__Bacter	0	0	0	0	0	205	0	0	0	0
k__Bacter	52	82	44	29	67	76	40	41	27	40
k__Bacter	57	147	55	62	174	161	48	27	81	0
k__Bacter	0	39	0	14	33	17	0	0	14	0
k__Bacter	30	49	23	35	71	34	13	27	28	0
k__Bacter	27	58	32	12	69	110	34	0	38	0
k__Bacter	115	183	113	139	966	527	141	105	1503	45
k__Bacter	0	0	0	0	0	29	0	0	11	0
k__Bacter	0	0	0	11	0	0	0	0	0	0
k__Bacter	16	16	25	16	419	21	12	0	1318	0
k__Bacter	23	71	37	30	150	37	70	54	71	20
k__Bacter	41	48	37	51	364	398	34	34	50	0
k__Bacter	34	46	13	29	32	40	23	16	49	24
k__Bacter	166	176	60	61	84	164	22	21	108	0
k__Bacter	166	176	60	61	84	164	22	21	108	0
k__Bacter	420	158	0	485	335	1184	0	417	731	0
k__Bacter	420	158	0	485	335	1184	0	417	731	0
k__Bacter	557	428	179	238	256	271	144	191	162	0
k__Bacter	13	18	11	19	10	17	17	0	13	0
k__Bacter	544	409	167	219	245	254	126	191	149	0
k__Bacter	1005	1209	732	5128	2792	3884	786	518	2190	276
k__Bacter	0	15	0	0	15	84	0	0	0	12
k__Bacter	1005	1194	732	5128	2777	3800	786	518	2190	263
k__Bacter	6710	4831	2557	6250	1922	7074	2737	2501	3312	489
k__Bacter	32	24	0	21	0	17	0	0	17	0
k__Bacter	32	24	0	21	0	17	0	0	17	0
k__Bacter	32	24	0	21	0	17	0	0	17	0
k__Bacter	42	57	36	18	11	17	0	11	59	0
k__Bacter	0	57	19	18	0	0	0	0	0	0
k__Bacter	0	57	19	18	0	0	0	0	0	0
k__Bacter	42	0	17	0	11	17	0	11	59	0
k__Bacter	42	0	17	0	11	17	0	11	59	0
k__Bacter	44	35	19	21	22	59	11	19	24	0
k__Bacter	44	35	19	21	22	59	11	19	24	0
k__Bacter	44	35	19	21	22	59	11	19	24	0
k__Bacter	65	93	36	40	0	60	28	10	73	26
k__Bacter	0	15	0	0	0	0	0	0	12	0
k__Bacter	0	15	0	0	0	0	0	0	12	0
k__Bacter	15	24	11	15	0	23	10	10	22	26
k__Bacter	15	24	11	15	0	23	10	10	22	26
k__Bacter	50	53	24	24	0	36	18	0	38	0
k__Bacter	50	53	24	24	0	36	18	0	38	0
k__Bacter	236	264	27	97	69	105	27	91	31	0
k__Bacter	75	80	27	27	27	44	27	46	31	0
k__Bacter	75	80	27	27	27	44	27	46	31	0

k__Bacter	161	183	0	70	42	61	0	44	0	0
k__Bacter	23	0	0	12	0	17	0	0	0	0
k__Bacter	138	183	0	57	42	43	0	44	0	0
k__Bacter	245	150	54	148	74	72	35	57	174	0
k__Bacter	245	150	54	148	74	72	35	57	174	0
k__Bacter	0	0	0	0	0	0	0	20	73	0
k__Bacter	20	33	0	0	0	0	35	21	0	0
k__Bacter	68	64	0	130	52	51	0	0	0	0
k__Bacter	157	52	54	17	21	21	0	15	101	0
k__Bacter	1210	358	401	2122	155	1999	648	246	456	0
k__Bacter	1210	358	401	2122	155	1999	648	246	456	0
k__Bacter	1210	358	401	2122	155	1999	648	246	456	0
k__Bacter	1738	2173	855	798	774	1398	663	1570	1301	191
k__Bacter	20	42	19	11	17	17	0	11	30	0
k__Bacter	20	42	19	11	17	17	0	11	30	0
k__Bacter	21	33	0	18	0	19	15	0	21	0
k__Bacter	21	33	0	18	0	19	15	0	21	0
k__Bacter	44	37	19	43	22	114	0	40	22	0
k__Bacter	44	37	19	43	22	114	0	40	22	0
k__Bacter	70	113	26	43	18	37	18	19	63	0
k__Bacter	70	113	26	43	18	37	18	19	63	0
k__Bacter	79	102	30	13	0	18	17	0	45	0
k__Bacter	79	102	30	13	0	18	17	0	45	0
k__Bacter	81	26	26	36	16	25	14	11	140	0
k__Bacter	0	0	0	0	0	0	0	11	0	0
k__Bacter	19	0	0	0	0	0	0	0	0	0
k__Bacter	61	26	26	36	16	25	14	0	140	0
k__Bacter	191	139	41	87	34	91	38	0	137	0
k__Bacter	24	58	16	11	0	13	18	0	23	0
k__Bacter	55	46	24	42	34	45	20	0	96	0
k__Bacter	111	34	0	33	0	32	0	0	16	0
k__Bacter	1228	1676	690	543	665	1073	559	1487	840	191
k__Bacter	0	0	0	0	0	0	0	0	110	0
k__Bacter	82	111	0	78	0	78	0	119	59	0
k__Bacter	194	0	0	0	0	133	0	256	0	0
k__Bacter	131	114	64	0	0	52	0	95	28	191
k__Bacter	559	1183	625	262	545	406	416	697	276	0
k__Bacter	260	267	0	202	119	402	143	318	366	0
k__Bacter	3094	1672	1126	2981	814	3343	1322	495	1173	270
k__Bacter	0	0	0	19	31	98	20	15	0	0
k__Bacter	0	0	0	19	31	98	20	15	0	0
k__Bacter	0	13	0	0	0	0	0	0	0	0
k__Bacter	0	13	0	0	0	0	0	0	0	0
k__Bacter	0	26	0	0	0	0	0	0	0	0
k__Bacter	0	26	0	0	0	0	0	0	0	0
k__Bacter	23	17	17	0	12	0	12	0	22	0
k__Bacter	23	17	17	0	12	0	12	0	22	0
k__Bacter	31	19	11	19	0	73	18	0	0	0
k__Bacter	0	0	0	19	0	46	18	0	0	0
k__Bacter	31	19	11	0	0	27	0	0	0	0
k__Bacter	71	95	0	0	85	0	0	0	0	0

k_Bacter	71	95	0	0	85	0	0	0	0	0
k_Bacter	232	243	113	174	162	173	105	74	165	17
k_Bacter	232	243	113	174	162	173	105	74	165	17
k_Bacter	2734	1256	984	2768	522	2997	1165	405	985	252
k_Bacter	0	0	0	0	0	0	0	0	0	154
k_Bacter	0	0	0	0	0	0	37	41	0	0
k_Bacter	0	0	0	0	0	0	45	0	0	0
k_Bacter	0	17	0	0	0	0	0	0	0	0
k_Bacter	10	15	0	0	0	0	0	0	13	0
k_Bacter	17	12	0	0	0	0	0	0	10	0
k_Bacter	42	88	0	31	65	32	0	22	37	0
k_Bacter	239	280	119	26	39	46	46	20	201	0
k_Bacter	11	0	0	0	0	0	0	0	0	0
k_Bacter	20	0	0	0	0	0	0	0	0	0
k_Bacter	31	19	0	0	0	0	0	0	16	0
k_Bacter	37	17	0	40	13	102	0	32	0	0
k_Bacter	108	248	66	53	213	72	24	36	90	98
k_Bacter	2215	557	798	2616	191	2744	1012	251	616	0
k_Bacter	7149	3970	1919	1688	1746	2677	1329	1022	3430	23
k_Bacter	344	346	150	120	689	204	102	110	249	0
k_Bacter	51	109	68	19	21	110	41	42	54	0
k_Bacter	0	22	28	19	0	17	0	0	0	0
k_Bacter	0	46	0	0	0	76	0	0	0	0
k_Bacter	51	39	40	0	21	16	41	42	54	0
k_Bacter	120	101	43	77	618	94	36	67	100	0
k_Bacter	120	101	43	77	618	94	36	67	100	0
k_Bacter	172	136	39	23	49	0	23	0	93	0
k_Bacter	41	41	0	0	28	0	23	0	27	0
k_Bacter	131	95	39	23	20	0	0	0	65	0
k_Bacter	6805	3624	1769	1567	1056	2473	1227	912	3181	23
k_Bacter	0	24	0	0	0	0	0	0	0	0
k_Bacter	0	24	0	0	0	0	0	0	0	0
k_Bacter	6805	3599	1769	1567	1056	2473	1227	912	3181	23
k_Bacter	0	0	0	0	0	0	0	0	0	23
k_Bacter	0	0	0	13	0	11	0	0	0	0
k_Bacter	0	13	0	0	0	0	0	10	0	0
k_Bacter	0	13	0	0	0	0	0	0	0	0
k_Bacter	0	15	0	10	10	10	0	12	0	0
k_Bacter	10	0	0	0	0	0	0	0	0	0
k_Bacter	13	14	0	0	0	14	0	0	0	0
k_Bacter	21	23	0	0	23	20	20	15	0	0
k_Bacter	26	31	15	13	18	23	0	21	0	0
k_Bacter	26	29	0	14	0	0	0	23	12	0
k_Bacter	29	24	0	22	22	45	14	0	18	0
k_Bacter	96	254	66	93	69	72	86	339	70	0
k_Bacter	6581	3182	1686	1401	913	2276	1106	490	3079	0
k_Bacter	9596	2734	1820	1587	789	4174	5664	512	1405	1317
k_Bacter	84	96	48	57	462	163	23	20	69	109
k_Bacter	0	0	0	0	0	0	0	0	0	98
k_Bacter	0	0	0	0	0	0	0	0	0	98
k_Bacter	0	0	0	0	0	83	0	0	0	0

k__Bacter	0	0	0	0	0	83	0	0	0	0
k__Bacter	0	0	0	35	126	53	0	0	0	0
k__Bacter	0	0	0	16	78	25	0	0	0	0
k__Bacter	0	0	0	19	47	28	0	0	0	0
k__Bacter	19	47	16	21	336	26	23	20	21	10
k__Bacter	19	47	16	21	336	26	23	20	21	10
k__Bacter	64	48	32	0	0	0	0	0	47	0
k__Bacter	64	48	32	0	0	0	0	0	47	0
k__Bacter	9512	2637	1771	1529	327	4010	5641	491	1335	1208
k__Bacter	0	0	0	0	0	27	0	0	0	0
k__Bacter	0	0	0	0	0	27	0	0	0	0
k__Bacter	0	0	0	0	0	39	0	0	0	0
k__Bacter	0	0	0	0	0	39	0	0	0	0
k__Bacter	0	23	0	0	47	51	0	0	0	21
k__Bacter	0	0	0	0	0	51	0	0	0	0
k__Bacter	0	23	0	0	47	0	0	0	0	21
k__Bacter	10	16	10	19	0	0	0	0	13	0
k__Bacter	10	16	10	19	0	0	0	0	13	0
k__Bacter	84	65	51	21	18	100	32	0	0	43
k__Bacter	0	0	0	0	0	0	0	0	0	14
k__Bacter	0	0	0	0	0	0	0	0	0	28
k__Bacter	0	0	24	0	0	40	32	0	0	0
k__Bacter	0	0	27	0	0	0	0	0	0	0
k__Bacter	0	23	0	21	18	59	0	0	0	0
k__Bacter	84	41	0	0	0	0	0	0	0	0
k__Bacter	174	54	12	0	11	301	13	0	13	0
k__Bacter	162	13	12	0	0	301	0	0	0	0
k__Bacter	12	40	0	0	11	0	13	0	13	0
k__Bacter	410	178	0	37	0	497	503	0	0	437
k__Bacter	0	0	0	0	0	0	0	0	0	124
k__Bacter	0	0	0	0	0	33	0	0	0	248
k__Bacter	0	0	0	37	0	0	0	0	0	0
k__Bacter	56	0	0	0	0	0	0	0	0	0
k__Bacter	53	51	0	0	0	0	159	0	0	31
k__Bacter	300	127	0	0	0	464	343	0	0	32
k__Bacter	8831	2298	1697	1451	249	2992	5092	491	1307	706
k__Bacter	0	0	69	127	0	228	1179	0	0	14
k__Bacter	188	36	113	124	0	300	1395	29	31	16
k__Bacter	29	15	64	56	0	94	121	24	17	0
k__Bacter	448	0	0	0	0	127	272	0	0	0
k__Bacter	8164	2246	1450	1143	249	2241	2122	438	1259	675
k__Bacter	37689	10358	9784	16422	15472	19198	9533	6528	126442	295
k__Bacter	52	100	23	39	66	43	11	0	62	0
k__Bacter	52	100	23	39	66	43	11	0	62	0
k__Bacter	15	48	0	16	38	29	11	0	28	0
k__Bacter	37	51	23	23	28	14	0	0	34	0
k__Bacter	75	66	33	140	118	149	41	26	112	0
k__Bacter	75	66	33	140	118	149	41	26	112	0
k__Bacter	0	0	0	0	17	0	0	0	30	0
k__Bacter	75	66	33	140	100	149	41	26	81	0
k__Bacter	230	105	71	191	97	497	76	81	440	0

k_Bacter	16	0	0	22	0	0	12	0	47	0
k_Bacter	16	0	0	22	0	0	12	0	47	0
k_Bacter	79	30	34	76	32	370	18	22	84	0
k_Bacter	12	0	15	23	17	25	0	0	17	0
k_Bacter	14	0	0	0	0	30	0	0	18	0
k_Bacter	25	12	0	23	15	40	0	22	25	0
k_Bacter	27	18	18	28	0	273	18	0	23	0
k_Bacter	134	74	37	92	64	127	45	59	309	0
k_Bacter	0	0	0	0	0	0	0	0	27	0
k_Bacter	0	0	0	0	0	0	0	0	17	0
k_Bacter	0	32	0	0	0	0	0	0	15	0
k_Bacter	15	0	0	0	0	0	16	20	20	0
k_Bacter	14	18	0	13	28	36	0	0	39	0
k_Bacter	21	24	15	20	17	30	14	0	27	0
k_Bacter	39	0	0	19	0	0	0	25	113	0
k_Bacter	42	0	21	39	19	60	14	13	47	0
k_Bacter	324	134	96	371	2981	365	99	93	200	0
k_Bacter	324	134	96	371	2981	365	99	93	200	0
k_Bacter	0	0	0	0	0	0	0	0	0	0
k_Bacter	27	24	13	29	14	34	11	0	34	0
k_Bacter	217	78	64	194	12	168	67	31	131	0
k_Bacter	79	31	19	146	2954	162	20	62	34	0
k_Bacter	468	144	159	634	99	464	190	84	464	0
k_Bacter	468	144	159	634	99	464	190	84	464	0
k_Bacter	129	63	55	194	45	131	70	36	113	0
k_Bacter	339	81	104	439	54	332	120	47	350	0
k_Bacter	3382	3591	3893	5286	7442	5780	5661	3875	6802	95
k_Bacter	25	208	23	31	304	31	19	0	38	0
k_Bacter	25	208	23	31	304	31	19	0	38	0
k_Bacter	29	30	17	14	0	0	0	0	22	0
k_Bacter	29	30	17	14	0	0	0	0	22	0
k_Bacter	43	49	14	70	25	38	0	0	80	0
k_Bacter	0	0	0	10	0	0	0	0	0	0
k_Bacter	0	0	0	13	0	0	0	0	22	0
k_Bacter	15	26	0	18	25	24	0	0	33	0
k_Bacter	28	23	14	27	0	13	0	0	24	0
k_Bacter	49	60	100	88	86	323	284	123	78	0
k_Bacter	17	15	0	17	14	22	16	0	19	0
k_Bacter	31	45	100	70	72	301	268	123	59	0
k_Bacter	55	83	26	65	91	65	31	40	68	0
k_Bacter	25	22	0	28	41	28	15	17	38	0
k_Bacter	30	61	26	37	49	37	16	22	30	0
k_Bacter	93	50	97	99	2799	83	48	20	2980	0
k_Bacter	93	50	97	99	2799	83	48	20	2980	0
k_Bacter	136	167	90	132	158	134	140	128	177	0
k_Bacter	0	11	0	11	0	10	0	0	23	0
k_Bacter	25	12	0	20	15	0	22	23	27	0
k_Bacter	24	31	0	0	18	11	0	11	29	0
k_Bacter	86	111	90	100	123	112	118	92	96	0
k_Bacter	521	72	134	549	58	445	152	41	118	0
k_Bacter	521	72	134	549	58	445	152	41	118	0

k_Bacter	926	840	399	1283	696	1960	557	130	1135	0
k_Bacter	0	0	0	0	0	0	0	0	13	0
k_Bacter	0	0	0	239	0	158	0	0	0	0
k_Bacter	13	0	212	187	130	717	187	0	48	0
k_Bacter	12	0	0	16	0	0	0	0	45	0
k_Bacter	31	43	19	44	143	34	16	15	101	0
k_Bacter	395	761	167	548	399	725	244	114	315	0
k_Bacter	450	0	0	227	0	305	95	0	594	0
k_Bacter	23	35	0	18	21	18	12	0	17	0
k_Bacter	1499	2029	2988	2950	3220	2697	4427	3390	2102	95
k_Bacter	0	0	0	0	0	11	0	0	11	0
k_Bacter	0	0	0	11	0	14	0	0	0	0
k_Bacter	0	17	0	0	0	0	0	0	0	0
k_Bacter	28	19	0	28	0	24	0	0	26	0
k_Bacter	24	14	0	11	0	0	0	0	11	0
k_Bacter	117	80	64	0	22	35	40	0	51	0
k_Bacter	80	44	27	67	11	122	18	12	33	0
k_Bacter	97	84	60	16	22	93	38	50	29	0
k_Bacter	1149	1767	2836	2816	3164	2395	4329	3327	1939	95
k_Bacter	4231	1674	1036	3462	1213	3611	1079	798	4369	94
k_Bacter	328	149	0	665	130	477	180	0	111	0
k_Bacter	0	86	0	370	0	0	0	0	0	0
k_Bacter	328	63	0	295	130	477	180	0	111	0
k_Bacter	3902	1524	1036	2797	1083	3133	898	798	4257	94
k_Bacter	0	0	0	0	0	0	0	0	16	0
k_Bacter	0	0	0	0	0	0	0	0	14	0
k_Bacter	0	0	0	0	15	45	0	19	29	0
k_Bacter	0	0	0	0	127	0	0	84	277	0
k_Bacter	0	0	0	18	0	28	0	0	18	0
k_Bacter	0	0	0	57	0	111	0	129	34	0
k_Bacter	0	0	0	499	0	0	0	0	0	0
k_Bacter	0	0	0	40	0	0	0	0	0	0
k_Bacter	0	161	0	0	0	0	0	0	0	0
k_Bacter	12	0	0	17	0	0	0	0	20	0
k_Bacter	206	0	0	0	0	0	0	0	90	0
k_Bacter	31	0	0	12	0	0	0	0	44	0
k_Bacter	13	0	0	0	0	0	0	0	0	0
k_Bacter	14	0	17	0	0	0	0	0	32	0
k_Bacter	16	26	15	33	24	35	24	17	34	0
k_Bacter	21	0	0	16	15	14	0	12	34	0
k_Bacter	28	22	23	54	0	50	0	0	35	0
k_Bacter	22	10	15	33	0	17	15	11	23	0
k_Bacter	66	66	56	162	107	211	0	0	45	0
k_Bacter	33	25	19	66	34	53	37	16	45	0
k_Bacter	65	64	45	55	39	110	82	38	23	0
k_Bacter	96	0	50	203	0	215	110	44	124	0
k_Bacter	122	129	48	49	93	407	26	44	84	0
k_Bacter	2891	976	724	921	499	1798	578	365	2968	94
k_Bacter	14	0	0	26	42	0	0	0	31	0
k_Bacter	16	20	18	22	27	32	24	15	33	0
k_Bacter	165	0	0	415	0	0	0	0	122	0

k__Bacter	61	19	0	89	55	0	0	0	71	0
k__Bacter	28925	4540	4468	6296	3453	8286	2372	1568	113990	104
k__Bacter	42	21	0	42	63	44	0	0	108	12
k__Bacter	15	0	0	22	49	25	0	0	66	12
k__Bacter	26	21	0	19	13	19	0	0	41	0
k__Bacter	28882	4519	4468	6254	3390	8241	2372	1568	113881	92
k__Bacter	0	0	0	0	0	0	0	0	115	0
k__Bacter	0	0	0	0	0	0	0	0	126	0
k__Bacter	0	0	0	0	0	0	0	0	359	0
k__Bacter	0	0	0	0	0	0	0	0	461	0
k__Bacter	0	0	0	17	0	0	10	0	0	0
k__Bacter	66	0	0	0	0	0	0	0	623	0
k__Bacter	11	0	10	21	0	10	14	0	52	0
k__Bacter	50	0	0	21	0	0	0	0	109	0
k__Bacter	18	10	0	25	0	13	11	0	25	0
k__Bacter	119	38	0	0	0	0	0	0	335	0
k__Bacter	21	0	0	0	0	0	0	0	80	0
k__Bacter	22	0	0	18	0	13	10	0	53	0
k__Bacter	25	10	0	0	16	0	0	0	75	0
k__Bacter	27	0	0	0	12	0	0	0	101	0
k__Bacter	28	10	0	36	0	33	17	0	93	0
k__Bacter	32	0	0	10	0	13	0	0	63	0
k__Bacter	31	14	0	0	0	0	0	0	57	0
k__Bacter	37	12	36	0	153	0	0	0	166	0
k__Bacter	33	15	14	32	0	15	12	0	83	0
k__Bacter	41	0	0	16	0	0	0	0	323	0
k__Bacter	37	18	30	29	25	45	26	26	98	0
k__Bacter	40	16	29	55	12	21	16	0	47	0
k__Bacter	50	0	15	14	0	0	0	11	218	0
k__Bacter	123	25	0	38	0	43	0	0	396	0
k__Bacter	56	12	0	28	0	26	0	0	193	0
k__Bacter	83	23	16	16	0	22	0	0	273	0
k__Bacter	105	19	0	26	0	16	0	0	531	0
k__Bacter	151	27	33	50	0	37	15	0	522	0
k__Bacter	380	78	85	73	44	58	28	21	1819	0
k__Bacter	2716	1168	562	233	311	231	75	122	2400	0
k__Bacter	3069	192	191	167	32	149	28	0	20241	0
k__Bacter	6916	506	914	501	175	636	82	176	51814	0
k__Bacter	17	0	0	22	0	0	0	0	83	0
k__Bacter	63	0	0	0	0	0	0	0	520	0
k__Bacter	121	46	0	35	22	0	0	0	571	0
k__Bacter	51	0	0	0	0	0	0	0	180	0
k__Bacter	284	154	566	2478	464	4402	1126	310	1260	0
k__Bacter	183	26	0	51	0	52	16	0	309	0
k__Bacter	96	0	0	0	13	0	0	0	482	0
k__Bacter	703	0	0	0	0	0	0	0	3446	0
k__Bacter	35	0	0	0	0	0	0	0	0	0
k__Bacter	115	0	0	39	0	27	0	0	308	0
k__Bacter	52	0	0	0	12	14	0	0	261	0
k__Bacter	34	26	0	0	0	11	0	0	91	0
k__Bacter	34	19	0	23	0	16	17	0	93	0

k_Bacter	38	0	0	16	0	17	14	0	145	0
k_Bacter	76	22	13	66	10	37	26	13	280	0
k_Bacter	990	45	34	73	13	79	19	26	3753	0
k_Bacter	5697	1773	1662	1791	2031	1929	763	826	12840	92
k_Bacter	518	82	117	103	24	73	13	10	3332	0
k_Bacter	5466	120	134	111	14	188	23	22	4056	0
k_Bacter	40127	27839	13714	13951	59941	29338	9130	6082	77864	1635
k_Bacter	40127	27839	13714	13951	59941	29338	9130	6082	77864	1635
k_Bacter	15	23	11	19	202	11	0	0	110	0
k_Bacter	15	23	11	19	202	11	0	0	110	0
k_Bacter	34	33	29	170	26	71	31	12	63	0
k_Bacter	34	33	29	170	26	71	31	12	63	0
k_Bacter	67	49	64	76	230	99	38	35	333	0
k_Bacter	24	14	20	26	51	23	12	0	113	0
k_Bacter	43	34	44	49	178	75	25	35	219	0
k_Bacter	77	24	0	12	0	15	0	0	16	0
k_Bacter	77	24	0	12	0	15	0	0	16	0
k_Bacter	79	116	40	103	104	55	44	0	115	0
k_Bacter	13	0	0	31	17	0	0	0	29	0
k_Bacter	16	41	15	30	32	12	13	0	31	0
k_Bacter	49	74	24	41	54	43	30	0	54	0
k_Bacter	771	834	440	747	1400	918	398	268	1100	25
k_Bacter	0	0	0	14	0	0	0	0	32	0
k_Bacter	23	31	19	34	55	70	18	0	36	0
k_Bacter	103	107	69	79	127	105	70	35	127	0
k_Bacter	643	695	351	618	1217	742	309	233	904	25
k_Bacter	39080	26757	13128	12821	57978	28166	8618	5766	76124	1609
k_Bacter	0	0	0	0	0	0	0	0	12	0
k_Bacter	0	0	0	0	0	0	0	0	39	0
k_Bacter	0	0	0	0	0	0	0	0	18	0
k_Bacter	0	0	0	0	13	0	0	0	23	0
k_Bacter	0	0	0	0	14	0	0	0	23	0
k_Bacter	0	0	0	0	24	12	0	0	40	0
k_Bacter	0	0	0	0	33	0	0	0	29	0
k_Bacter	0	0	0	0	14	0	0	0	26	0
k_Bacter	0	0	0	0	66	0	0	0	36	0
k_Bacter	0	0	0	0	10	0	0	0	44	0
k_Bacter	0	0	0	0	28	0	0	0	48	0
k_Bacter	0	0	0	0	21	0	0	0	42	0
k_Bacter	0	0	0	0	22	0	0	0	43	0
k_Bacter	0	0	0	0	25	0	0	0	36	0
k_Bacter	0	0	0	12	0	0	0	0	22	0
k_Bacter	0	0	0	16	32	46	0	0	55	0
k_Bacter	0	0	0	19	11	11	0	0	21	0
k_Bacter	0	0	11	16	13	0	0	0	30	0
k_Bacter	0	0	15	31	51	11	14	0	96	0
k_Bacter	0	10	0	0	0	0	0	0	11	0
k_Bacter	0	46	12	20	65	17	21	10	55	0
k_Bacter	11	0	0	12	30	0	0	0	37	0
k_Bacter	13	11	0	12	29	0	13	0	43	0
k_Bacter	13	0	12	48	50	35	16	14	86	0

k__Bacter	14	17	11	16	17	281	0	0	30	0
k__Bacter	18	10	14	23	34	14	0	0	67	0
k__Bacter	18	12	15	16	52	19	11	0	78	0
k__Bacter	18	16	0	16	49	23	11	16	109	0
k__Bacter	20	0	0	15	17	60	0	0	39	0
k__Bacter	23	0	13	0	0	22	0	0	33	0
k__Bacter	27	26	30	68	19	70	22	11	63	0
k__Bacter	45	17	155	158	5177	129	102	26	6836	0
k__Bacter	29	39	17	20	49	24	20	18	58	0
k__Bacter	35	14	84	50	1287	40	62	31	4647	0
k__Bacter	34	47	15	27	83	36	31	23	49	0
k__Bacter	34	79	36	69	87	46	29	25	97	0
k__Bacter	35	107	32	38	191	45	27	13	63	12
k__Bacter	56	65	30	17	65	27	15	21	45	0
k__Bacter	70	138	23	41	165	38	24	26	138	0
k__Bacter	84	17	105	69	1480	65	32	59	2067	0
k__Bacter	109	152	74	227	312	387	107	63	184	13
k__Bacter	139	16	26	49	48	39	10	0	580	0
k__Bacter	271	322	219	245	2264	237	219	191	2276	0
k__Bacter	187	188	97	149	238	176	75	45	258	0
k__Bacter	153	377	175	265	249	532	236	143	300	113
k__Bacter	5042	3398	3268	3079	5589	3873	2948	2944	6895	198
k__Bacter	13	0	0	23	12	21	11	0	40	0
k__Bacter	864	352	520	1270	8069	1532	0	0	4819	0
k__Bacter	31	51	20	26	43	16	21	61	95	0
k__Bacter	41	26	144	126	4354	83	102	29	5955	0
k__Bacter	2667	1464	1148	738	4854	1314	803	0	10846	0
k__Bacter	18	20	11	24	84	27	13	0	58	0
k__Bacter	20	22	16	34	70	36	0	0	65	0
k__Bacter	28	43	19	41	50	40	27	27	50	0
k__Bacter	45	67	43	109	195	189	84	32	187	15
k__Bacter	39	93	32	77	88	86	26	23	129	0
k__Bacter	28799	19479	6667	5490	22113	18492	3472	1903	28023	1255
k__Bacter	208834	66997	78508	269533	39573	266606	88628	47756	205741	195
k__Bacter	41	66	33	56	25	102	19	26	22	0
k__Bacter	41	66	33	56	25	102	19	26	22	0
k__Bacter	41	66	33	56	25	102	19	26	22	0
k__Bacter	208792	66930	78474	269476	39548	266504	88609	47729	205719	195
k__Bacter	58	53	47	110	72	80	35	0	99	0
k__Bacter	58	53	47	110	72	80	35	0	99	0
k__Bacter	377	304	670	1401	177	929	277	122	705	0
k__Bacter	377	304	670	1401	177	929	277	122	705	0
k__Bacter	624	475	474	1583	205	1133	660	206	959	0
k__Bacter	624	475	474	1583	205	1133	660	206	959	0
k__Bacter	17273	7699	15916	9597	4957	14139	2718	1598	11066	76
k__Bacter	0	0	0	88	0	0	0	0	0	0
k__Bacter	0	0	83	0	0	0	0	0	0	0
k__Bacter	18	0	83	0	11	32	0	0	17	0
k__Bacter	25	0	24	26	0	30	17	0	17	0
k__Bacter	30	23	21	33	24	59	14	0	30	0
k__Bacter	70	0	46	48	0	38	13	0	54	0

k_Bacter	333	129	391	230	104	406	37	36	276	0
k_Bacter	141	173	203	89	74	104	29	28	126	0
k_Bacter	200	17	144	40	0	98	0	0	48	0
k_Bacter	2510	337	1999	919	792	537	82	35	1487	0
k_Bacter	9903	5705	4954	6133	3021	9869	2030	1057	6952	0
k_Bacter	1228	869	1806	666	621	804	368	361	903	76
k_Bacter	1871	349	1179	672	267	1358	111	64	563	0
k_Bacter	62	33	98	0	26	0	0	0	0	0
k_Bacter	418	39	183	157	0	142	0	0	215	0
k_Bacter	209	0	4628	391	0	435	0	15	46	0
k_Bacter	249	22	66	98	12	221	13	0	325	0
k_Bacter	25610	6252	6718	33483	2105	35145	9584	2540	5940	20
k_Bacter	25610	6252	6718	33483	2105	35145	9584	2540	5940	20
k_Bacter	164848	52145	54648	223298	32031	215075	75333	43261	186946	98
k_Bacter	19133	10023	10527	43008	3781	39683	15092	3840	22390	0
k_Bacter	145714	42121	44120	180290	28249	175391	60240	39421	164556	98
k_Bacter	909079	2E+06	510357	457241	1E+06	506069	314233	311610	613740	42363
k_Bacter	60	78	71	56	239	35	0	28	292	0
k_Bacter	0	0	0	0	73	0	0	0	10	0
k_Bacter	0	0	0	0	73	0	0	0	10	0
k_Bacter	0	19	11	0	25	0	0	0	23	0
k_Bacter	0	19	11	0	25	0	0	0	23	0
k_Bacter	16	27	0	30	47	0	0	0	12	0
k_Bacter	16	27	0	30	47	0	0	0	12	0
k_Bacter	43	31	59	25	93	35	0	28	245	0
k_Bacter	43	31	59	25	93	35	0	28	245	0
k_Bacter	97	104	40	742	28308	1217	52	140	126	15
k_Bacter	97	104	40	742	28308	1217	52	140	126	15
k_Bacter	742	1279	313	379	970	774	242	198	492	34
k_Bacter	742	1279	313	379	970	774	242	198	492	34
k_Bacter	18	63	0	17	55	17	0	0	22	0
k_Bacter	23	127	12	0	74	13	0	0	13	0
k_Bacter	700	1088	301	362	840	743	242	198	457	34
k_Bacter	858	6058	626	1490	43958	1082	100	158	804	0
k_Bacter	118	114	0	36	1825	300	0	0	35	0
k_Bacter	118	114	0	36	1825	300	0	0	35	0
k_Bacter	364	1084	248	437	2294	674	57	70	286	0
k_Bacter	0	0	0	0	0	297	0	0	0	0
k_Bacter	0	40	0	0	49	0	0	0	0	0
k_Bacter	131	627	82	71	318	59	16	27	92	0
k_Bacter	233	416	166	365	1925	317	41	43	193	0
k_Bacter	375	4859	377	1017	39838	107	42	88	482	0
k_Bacter	0	0	24	21	441	17	0	0	34	0
k_Bacter	0	1479	100	0	3531	0	0	0	0	0
k_Bacter	375	3380	252	996	35865	90	42	88	448	0
k_Bacter	1078	1437	563	577	1538	641	373	365	930	127
k_Bacter	0	16	0	0	85	0	0	0	0	0
k_Bacter	0	0	0	0	74	0	0	0	0	0
k_Bacter	0	16	0	0	10	0	0	0	0	0
k_Bacter	25	210	28	36	142	19	0	0	71	0
k_Bacter	0	0	0	0	0	0	0	0	24	0

k__Bacter	0	25	0	18	20	0	0	0	0	0
k__Bacter	25	185	28	18	122	19	0	0	46	0
k__Bacter	336	408	162	232	460	256	131	70	290	0
k__Bacter	36	0	0	0	0	0	0	0	0	0
k__Bacter	20	31	0	50	56	26	0	0	19	0
k__Bacter	65	30	0	0	47	28	0	0	42	0
k__Bacter	35	39	43	12	70	15	0	0	52	0
k__Bacter	29	125	18	14	74	17	0	0	19	0
k__Bacter	62	155	82	80	164	79	100	70	79	0
k__Bacter	85	27	17	74	46	88	30	0	76	0
k__Bacter	715	802	372	307	850	365	242	294	569	127
k__Bacter	0	17	18	0	229	0	0	0	0	0
k__Bacter	0	18	0	0	24	0	0	0	14	0
k__Bacter	0	26	0	12	22	0	0	0	0	0
k__Bacter	11	0	0	0	0	13	0	0	21	0
k__Bacter	13	87	12	0	74	0	0	0	14	0
k__Bacter	25	30	12	0	35	0	0	0	22	0
k__Bacter	230	324	71	87	257	170	50	56	139	36
k__Bacter	434	297	258	207	206	182	192	238	355	90
k__Bacter	1620	2794	1532	1094	7069	1374	825	633	2391	193
k__Bacter	14	18	15	0	35	0	0	0	12	0
k__Bacter	14	18	15	0	35	0	0	0	12	0
k__Bacter	22	26	0	0	40	0	0	0	25	0
k__Bacter	0	26	0	0	40	0	0	0	25	0
k__Bacter	22	0	0	0	0	0	0	0	0	0
k__Bacter	66	118	54	17	196	19	0	0	179	0
k__Bacter	0	0	0	0	12	0	0	0	0	0
k__Bacter	34	90	27	0	70	0	0	0	23	0
k__Bacter	31	27	26	17	112	19	0	0	155	0
k__Bacter	240	386	168	156	430	390	218	206	294	27
k__Bacter	240	386	168	156	430	390	218	206	294	27
k__Bacter	599	986	714	481	995	471	300	256	1286	58
k__Bacter	0	0	0	0	0	0	0	0	34	0
k__Bacter	16	426	17	287	183	0	0	0	720	0
k__Bacter	20	25	35	10	27	26	79	28	59	46
k__Bacter	17	0	0	0	0	13	0	0	0	0
k__Bacter	160	38	219	30	44	37	37	41	137	0
k__Bacter	155	348	91	64	623	244	53	30	120	11
k__Bacter	144	115	195	63	84	122	115	132	99	0
k__Bacter	85	32	153	24	30	27	14	23	114	0
k__Bacter	676	1257	580	438	5371	492	306	170	592	107
k__Bacter	0	0	0	0	0	0	0	0	13	0
k__Bacter	0	0	0	27	11	0	15	0	15	0
k__Bacter	0	10	0	11	0	0	0	0	0	0
k__Bacter	0	10	15	23	232	12	0	0	18	0
k__Bacter	12	10	0	0	0	0	0	0	13	0
k__Bacter	15	15	28	20	30	18	13	0	20	52
k__Bacter	70	119	78	55	439	122	81	56	136	0
k__Bacter	31	36	57	51	26	79	57	19	42	22
k__Bacter	40	60	32	28	52	20	11	11	34	16
k__Bacter	69	242	56	43	303	28	27	0	52	0

k_Bacter	131	91	39	41	52	36	18	14	55	15
k_Bacter	18	22	25	12	3891	17	0	0	18	0
k_Bacter	22	57	15	19	52	11	12	12	19	0
k_Bacter	29	18	69	33	17	39	39	22	66	0
k_Bacter	74	459	78	46	215	27	0	0	60	0
k_Bacter	160	103	82	23	44	79	28	32	25	0
k_Bacter	3912	4229	3163	2274	49640	3959	2258	2442	15266	37
k_Bacter	102	678	92	65	1314	38	23	0	1316	0
k_Bacter	0	24	0	0	72	0	0	0	18	0
k_Bacter	0	26	13	0	75	0	0	0	24	0
k_Bacter	102	627	78	65	1166	38	23	0	1272	0
k_Bacter	127	352	348	218	4304	183	58	100	3581	0
k_Bacter	127	352	348	218	4304	183	58	100	3581	0
k_Bacter	370	351	170	475	596	329	178	120	277	0
k_Bacter	0	25	0	54	112	24	19	17	37	0
k_Bacter	14	31	10	25	151	33	12	10	19	0
k_Bacter	72	36	36	116	35	25	0	0	30	0
k_Bacter	283	258	123	279	297	246	146	92	189	0
k_Bacter	611	1219	484	509	2989	654	302	229	1399	37
k_Bacter	0	0	0	0	35	0	0	0	0	0
k_Bacter	0	0	0	14	40	0	10	0	29	0
k_Bacter	37	36	27	17	270	29	0	0	86	0
k_Bacter	295	280	232	226	904	229	131	120	969	0
k_Bacter	278	902	223	250	1738	394	160	108	313	37
k_Bacter	1246	517	1667	901	38035	1342	456	562	7159	0
k_Bacter	0	0	17	0	246	13	0	0	28	0
k_Bacter	19	0	13	14	235	25	0	0	47	0
k_Bacter	27	13	18	28	8303	16	0	0	59	0
k_Bacter	38	75	41	18	409	22	13	11	142	0
k_Bacter	441	130	866	255	11420	398	38	165	4746	0
k_Bacter	189	41	287	123	8902	226	44	60	1303	0
k_Bacter	528	256	422	461	8516	639	360	325	832	0
k_Bacter	1453	1109	400	103	2399	1411	1239	1429	1532	0
k_Bacter	0	0	0	0	30	10	0	0	26	0
k_Bacter	10	66	11	0	68	0	0	0	28	0
k_Bacter	1320	833	320	15	1836	1325	1219	1385	1287	0
k_Bacter	32	61	16	24	132	25	19	0	49	0
k_Bacter	32	74	32	34	141	28	0	21	45	0
k_Bacter	57	73	19	29	189	22	0	22	94	0
k_Bacter	127012	103512	108236	98838	190756	105537	118152	125187	160243	1931
k_Bacter	13	12	10	14	21	14	0	0	17	0
k_Bacter	13	12	10	14	21	14	0	0	17	0
k_Bacter	14	14	16	10	23	21	0	0	17	0
k_Bacter	14	14	16	10	23	21	0	0	17	0
k_Bacter	28	67	16	24	20	0	10	0	17	0
k_Bacter	28	67	16	24	20	0	10	0	17	0
k_Bacter	37	78	69	41	181	44	19	14	194	0
k_Bacter	37	78	69	41	181	44	19	14	194	0
k_Bacter	46	24	73	13	49	56	28	0	84	0
k_Bacter	46	24	73	13	49	56	28	0	84	0
k_Bacter	141	35	233	48	193	118	67	21	307	0

k_Bacter	141	35	233	48	193	118	67	21	307	0
k_Bacter	801	461	754	365	726	633	447	297	974	24
k_Bacter	35	0	62	12	34	23	17	0	84	0
k_Bacter	98	23	129	31	108	85	46	18	149	0
k_Bacter	667	438	562	321	582	524	383	278	740	24
k_Bacter	13478	6604	3856	2330	8625	2982	2235	3762	7677	108
k_Bacter	13	14	17	0	56	0	0	0	35	0
k_Bacter	20	24	13	0	26	14	0	14	51	0
k_Bacter	19	18	17	20	34	0	13	0	33	0
k_Bacter	26	47	27	72	38	96	22	20	63	0
k_Bacter	30	25	18	15	21	22	11	0	27	0
k_Bacter	70	235	52	47	444	42	10	21	95	0
k_Bacter	11	0	0	0	0	0	0	0	0	0
k_Bacter	12	18	0	34	25	16	12	0	0	0
k_Bacter	19	28	0	0	12	0	0	0	23	0
k_Bacter	186	496	188	76	862	114	80	67	265	0
k_Bacter	527	170	901	175	1912	170	276	530	2521	0
k_Bacter	754	417	275	185	355	509	69	155	421	22
k_Bacter	8151	1857	734	550	1485	637	1074	2324	1105	22
k_Bacter	3633	3248	1608	1153	3348	1358	664	626	3032	63
k_Bacter	112450	96213	103207	95988	180913	101664	115343	121092	150952	1799
k_Bacter	0	0	0	0	0	0	0	0	35	0
k_Bacter	0	0	0	0	0	11	0	0	12	0
k_Bacter	0	0	0	0	26	0	0	0	12	0
k_Bacter	0	0	0	0	10	0	0	0	15	0
k_Bacter	10	0	0	10	12	0	0	0	10	0
k_Bacter	11	0	0	0	0	0	0	0	0	0
k_Bacter	16	84	18	28	77	19	0	0	22	0
k_Bacter	22	0	0	0	0	0	0	0	0	0
k_Bacter	94	183	57	98	179	99	0	23	99	0
k_Bacter	65	28	164	76	448	63	17	30	111	0
k_Bacter	119	178	34	42	124	35	25	24	85	0
k_Bacter	348	703	286	181	2206	187	93	128	386	0
k_Bacter	150	138	80	62	204	112	33	26	84	0
k_Bacter	111609	94896	102565	95488	177623	101134	115173	120858	150075	1799
k_Bacter	773696	2E+06	395809	351787	1E+06	391446	192228	182455	433192	40024
k_Bacter	0	0	0	0	0	269	0	0	0	0
k_Bacter	0	0	0	0	95	0	25	22	0	0
k_Bacter	0	10	0	0	0	0	0	0	0	0
k_Bacter	0	10	0	0	0	0	0	0	0	0
k_Bacter	0	19	0	0	0	0	0	0	0	0
k_Bacter	0	19	0	0	0	0	0	0	0	0
k_Bacter	0	11	28	0	32	15	0	0	110	0
k_Bacter	0	11	28	0	32	15	0	0	110	0
k_Bacter	0	0	0	0	0	0	0	0	0	0
k_Bacter	0	0	0	0	0	0	0	0	0	0
k_Bacter	12	45	13	18	51	0	0	0	12	0
k_Bacter	12	45	13	18	51	0	0	0	12	0
k_Bacter	17	85	14	23	123	0	0	0	19	0
k_Bacter	0	22	0	10	18	0	0	0	0	0
k_Bacter	17	63	14	12	105	0	0	0	19	0

k__Bacter	34	87	15	17	47	0	0	0	17	0
k__Bacter	34	87	15	17	47	0	0	0	17	0
k__Bacter	39	52	15	0	15	0	0	0	62	0
k__Bacter	0	15	0	0	0	0	0	0	14	0
k__Bacter	39	37	15	0	15	0	0	0	47	0
k__Bacter	41	35	77	58	69	72	94	12	53	0
k__Bacter	0	0	0	0	31	0	0	0	0	0
k__Bacter	41	35	77	58	37	72	94	12	53	0
k__Bacter	42	131	26	17	99	27	0	0	51	0
k__Bacter	42	131	26	17	99	27	0	0	51	0
k__Bacter	45	107	24	32	72	43	14	0	18	0
k__Bacter	45	107	24	32	72	43	14	0	18	0
k__Bacter	45	178	23	20	71	34	0	0	16	0
k__Bacter	45	178	23	20	71	34	0	0	16	0
k__Bacter	54	43	0	0	51	89	30	0	0	35
k__Bacter	0	0	0	0	27	38	30	0	0	35
k__Bacter	54	43	0	0	24	51	0	0	0	0
k__Bacter	58	109	0	0	0	0	0	0	0	0
k__Bacter	65	246	33	0	176	0	0	0	40	0
k__Bacter	0	12	0	0	0	0	0	0	0	0
k__Bacter	0	24	0	0	0	0	0	0	0	0
k__Bacter	0	42	0	0	25	0	0	0	0	0
k__Bacter	65	167	33	0	151	0	0	0	40	0
k__Bacter	76	203	42	60	154	82	0	0	67	0
k__Bacter	0	28	0	0	0	0	0	0	0	0
k__Bacter	32	88	18	17	83	23	0	0	29	0
k__Bacter	44	86	23	42	70	58	0	0	38	0
k__Bacter	77	123	118	141	360	86	27	0	180	0
k__Bacter	19	49	15	19	28	18	0	0	0	0
k__Bacter	57	74	103	122	331	68	27	0	180	0
k__Bacter	160	481	0	25	276	23	0	0	51	0
k__Bacter	0	12	0	25	0	23	0	0	0	0
k__Bacter	0	20	0	0	31	0	0	0	0	0
k__Bacter	160	448	0	0	244	0	0	0	51	0
k__Bacter	221	575	96	62	775	110	45	0	139	0
k__Bacter	0	0	0	0	244	0	0	0	0	0
k__Bacter	13	0	0	0	0	0	0	0	0	0
k__Bacter	34	110	16	0	117	18	0	0	0	0
k__Bacter	173	465	80	62	413	91	45	0	139	0
k__Bacter	13	51	10	21	109	18	0	11	0	0
k__Bacter	13	51	10	21	109	18	0	11	0	0
k__Bacter	16	59	0	0	54	0	0	0	0	0
k__Bacter	16	59	0	0	54	0	0	0	0	0
k__Bacter	16	20	22	0	258	0	0	10	58	0
k__Bacter	16	20	22	0	258	0	0	10	58	0
k__Bacter	21	45	0	0	35	18	0	0	18	0
k__Bacter	21	45	0	0	35	18	0	0	18	0
k__Bacter	11	63	16	0	63	0	0	0	15	0
k__Bacter	14	49	0	10	37	19	0	0	0	0
k__Bacter	20	61	17	37	75	33	0	0	30	0
k__Bacter	20	61	17	37	75	33	0	0	30	0

k_Bacter	74	145	24	21	104	46	0	29	55	103
k_Bacter	74	145	24	21	104	46	0	29	55	103
k_Bacter	83	107	23	45	210	57	0	0	43	0
k_Bacter	0	0	0	0	72	0	0	0	0	0
k_Bacter	0	21	0	0	17	0	0	0	0	0
k_Bacter	0	40	0	0	72	30	0	0	0	0
k_Bacter	83	46	23	45	47	26	0	0	43	0
k_Bacter	96	117	77	58	152	47	104	82	82	0
k_Bacter	507	557	242	151	110	284	56	19	626	0
k_Bacter	174	214	92	49	32	102	22	0	195	0
k_Bacter	332	342	150	101	77	181	34	19	431	0
k_Bacter	668	833	319	35	781	50	0	0	87	0
k_Bacter	0	10	0	0	0	0	0	0	0	0
k_Bacter	0	19	0	0	24	0	0	0	0	0
k_Bacter	0	16	0	0	0	0	0	0	0	0
k_Bacter	49	99	37	35	51	27	0	0	53	0
k_Bacter	50	0	0	0	0	0	0	0	0	0
k_Bacter	510	663	266	0	553	0	0	0	0	0
k_Bacter	56	23	15	0	152	22	0	0	34	0
k_Bacter	807	4090	899	215	3717	70	0	0	399	0
k_Bacter	109	495	118	0	374	0	0	0	0	0
k_Bacter	176	459	37	0	1581	0	0	0	0	0
k_Bacter	521	3135	743	215	1760	70	0	0	399	0
k_Bacter	818	2299	348	313	1719	444	159	106	423	127
k_Bacter	0	0	0	0	0	0	0	0	0	100
k_Bacter	0	0	0	0	0	22	0	0	0	0
k_Bacter	0	10	0	0	0	0	0	0	0	0
k_Bacter	0	29	0	0	19	0	0	0	0	0
k_Bacter	0	17	0	0	0	0	0	0	19	0
k_Bacter	0	74	0	0	0	0	0	0	0	0
k_Bacter	0	23	0	0	0	0	0	0	0	0
k_Bacter	0	14	0	0	0	0	0	0	0	0
k_Bacter	0	157	0	0	167	0	0	0	0	0
k_Bacter	21	42	0	18	22	0	0	0	24	0
k_Bacter	331	613	127	107	603	165	45	29	211	0
k_Bacter	465	1314	221	186	906	256	114	76	168	26
k_Bacter	8670	19709	3798	5438	18952	7696	2307	1632	6384	141
k_Bacter	0	14	0	0	0	0	0	0	0	0
k_Bacter	0	21	0	12	0	13	0	0	0	0
k_Bacter	0	27	15	0	22	16	11	0	15	0
k_Bacter	0	43	0	0	40	0	0	0	0	0
k_Bacter	48	125	26	0	142	35	11	12	26	0
k_Bacter	19	25	0	0	0	0	0	0	0	0
k_Bacter	25	34	15	0	0	0	0	0	0	0
k_Bacter	35	152	13	0	103	0	0	0	43	0
k_Bacter	16	88	0	0	29	0	0	0	11	0
k_Bacter	64	236	43	43	222	41	0	0	55	0
k_Bacter	103	436	74	46	528	29	0	0	51	17
k_Bacter	288	691	81	103	530	109	0	0	124	0
k_Bacter	5630	12304	2256	3653	10423	5171	1210	852	4247	0
k_Bacter	428	1104	408	685	1589	1322	616	403	278	65

k_Bacter	2010	4401	863	893	5319	956	457	364	1531	58
k_Bacter	115229	378603	49773	31077	182669	25512	8028	10006	63458	2529
k_Bacter	0	0	0	0	25	0	0	0	0	0
k_Bacter	0	0	0	0	47	0	0	0	25	0
k_Bacter	0	85	0	0	14	0	0	0	0	0
k_Bacter	0	297	84	0	181	120	0	0	0	0
k_Bacter	108	230	45	41	255	63	16	18	74	0
k_Bacter	112	289	54	48	189	37	23	28	73	0
k_Bacter	343	1296	96	84	568	122	21	40	125	0
k_Bacter	1903	2413	465	923	1811	912	440	582	1241	37
k_Bacter	441	1321	265	258	758	335	171	334	346	28
k_Bacter	112319	372669	48761	29721	178818	23920	7355	9001	61571	2463
k_Bacter	167330	692960	118676	119884	368112	118220	68993	54468	74450	22408
k_Bacter	20	75	18	0	18	0	0	0	0	0
k_Bacter	320	2827	130	145	1152	1070	43	41	437	835
k_Bacter	432	3350	132	354	5705	101	0	0	45	80
k_Bacter	1419	14659	159	49	359	60	11	0	0	13
k_Bacter	165136	672047	118236	119335	360875	116988	68939	54426	73968	21479
k_Bacter	478303	785340	221026	193994	518666	238070	112339	116054	286215	14677
k_Bacter	0	2089	0	0	2917	0	0	0	0	0
k_Bacter	11636	17197	3716	1904	12467	3114	891	0	6058	0
k_Bacter	466666	766053	217310	192090	503281	234955	111448	116054	280156	14677
k_Bacter	2E+06	2E+06	397368	209869	229532	370115	267358	442109	655772	20004
k_Bacter	808103	407648	168343	135882	184931	258077	144826	381919	295029	6133
k_Bacter	89	220	30	34	23	87	26	47	30	1428
k_Bacter	89	220	30	34	23	87	26	47	30	1428
k_Bacter	427	516	259	558	708	997	504	621	894	488
k_Bacter	0	0	0	0	19	0	0	25	0	0
k_Bacter	0	15	0	0	18	17	0	0	31	0
k_Bacter	64	66	38	142	42	121	232	37	73	0
k_Bacter	19	43	15	25	35	40	27	12	0	0
k_Bacter	122	166	49	133	220	400	0	128	109	0
k_Bacter	42	53	29	36	72	49	54	65	62	0
k_Bacter	178	172	125	220	299	368	189	350	617	488
k_Bacter	19130	22116	24881	30663	128249	58727	31844	111051	164066	867
k_Bacter	0	0	0	0	0	0	0	0	19	0
k_Bacter	0	0	0	0	150	170	0	264	915	0
k_Bacter	0	0	0	0	66169	26306	0	58627	38971	0
k_Bacter	0	0	0	0	11	0	0	14	40	0
k_Bacter	0	72	0	65	238	135	63	425	148	0
k_Bacter	5287	6006	7191	9435	6286	8122	8386	5115	93048	301
k_Bacter	687	1045	546	747	1276	727	928	1231	4880	43
k_Bacter	1531	2332	486	1490	1617	1481	1607	1521	1972	30
k_Bacter	886	2431	289	784	944	1395	830	1790	388	17
k_Bacter	141	126	102	92	343	130	126	431	591	0
k_Bacter	120	258	290	238	1055	439	396	1298	864	31
k_Bacter	200	142	169	183	537	277	223	650	411	0
k_Bacter	254	280	272	385	1050	443	335	1179	838	0
k_Bacter	333	291	215	466	1073	489	463	1005	1562	0
k_Bacter	166	234	217	162	892	208	233	805	605	0
k_Bacter	4759	4345	6473	10081	6352	8449	8817	5007	5549	280

k_Bacter	597	1015	2587	1505	15444	2841	2465	13371	2013	56
k_Bacter	284	453	451	507	1797	562	498	1983	5870	24
k_Bacter	383	472	210	266	631	428	414	663	633	0
k_Bacter	3495	2608	5375	4251	22375	6118	6053	15665	4740	80
k_Bacter	788455	384795	143171	104626	55949	198264	112451	270198	130037	3348
k_Bacter	0	58660	0	0	0	0	0	60997	0	0
k_Bacter	345	161	59	44	0	49	37	78	53	0
k_Bacter	1063	596	245	171	83	303	219	424	160	22
k_Bacter	994	414	78	106	28	174	80	211	85	0
k_Bacter	449	326	127	90	50	148	106	253	81	0
k_Bacter	482	376	117	121	110	138	205	414	85	18
k_Bacter	483	329	101	100	51	127	125	246	98	0
k_Bacter	516	354	177	114	81	152	153	313	136	14
k_Bacter	775	350	187	145	53	217	170	334	118	34
k_Bacter	1196	588	248	125	45	247	598	391	100	39
k_Bacter	892	494	163	149	79	203	140	326	147	0
k_Bacter	2139	1224	428	300	121	474	362	796	295	20
k_Bacter	930	1269	270	325	471	424	778	1456	343	0
k_Bacter	1041	648	134	148	45	187	124	312	168	0
k_Bacter	1905	1426	502	388	272	578	536	1310	490	29
k_Bacter	1258	712	257	214	69	259	205	480	212	11
k_Bacter	6060	3682	2179	1109	797	2281	1471	3361	1370	45
k_Bacter	1997	1027	392	271	133	409	346	870	290	19
k_Bacter	3122	2529	619	735	199	1285	837	1348	683	0
k_Bacter	1657	1006	346	324	162	459	302	737	275	0
k_Bacter	2380	988	344	316	131	737	306	658	284	17
k_Bacter	3664	2248	1026	854	494	1332	860	2057	1517	38
k_Bacter	3091	4158	1974	970	1008	2225	1881	5236	1935	0
k_Bacter	3134	1314	294	274	82	413	227	493	344	0
k_Bacter	3308	1364	345	325	114	430	246	637	267	0
k_Bacter	37590	9233	5301	4134	1226	9238	3944	7765	1790	120
k_Bacter	32545	11872	6341	5429	1114	8283	3484	14027	3424	293
k_Bacter	15185	7380	1682	1990	845	3285	1634	2793	2650	13
k_Bacter	35406	4241	3245	1423	1054	2774	2444	3988	2123	20
k_Bacter	136635	31338	12878	8796	689	16556	3254	4612	16169	29
k_Bacter	1131	833	331	295	142	482	255	1091	249	0
k_Bacter	1071	548	186	246	73	236	186	314	221	0
k_Bacter	2696	661	491	186	0	402	216	443	244	0
k_Bacter	1436	557	237	244	52	357	176	547	125	20
k_Bacter	590	351	90	101	31	184	112	218	73	0
k_Bacter	1378	878	347	277	100	291	265	873	271	0
k_Bacter	7090	6563	3135	1531	950	2816	2191	6046	3121	0
k_Bacter	1391	656	189	200	38	260	116	212	302	0
k_Bacter	4127	660	376	244	39	1037	221	364	158	0
k_Bacter	1550	754	301	182	76	350	208	608	198	0
k_Bacter	1896	758	313	200	90	411	533	560	120	107
k_Bacter	1585	4106	948	1529	2707	1944	5248	8289	954	0
k_Bacter	3116	1699	577	468	105	813	420	769	589	17
k_Bacter	2489	1170	242	218	83	325	293	436	205	31
k_Bacter	5574	8406	2114	1312	685	2112	1841	4115	860	0
k_Bacter	30549	4649	2719	1638	883	2637	2070	4482	2678	0

k__Bacter	4695	3597	975	835	272	1250	799	2418	780	0
k__Bacter	13710	4517	1493	1284	330	1787	925	2363	1088	29
k__Bacter	17585	7989	1936	2506	204	4912	855	1225	4239	13
k__Bacter	35983	34762	10820	6008	2950	10575	6380	19449	7207	957
k__Bacter	305	102	49	44	21	47	22	91	40	0
k__Bacter	565	304	146	81	69	129	80	218	124	0
k__Bacter	755	419	176	104	65	180	132	279	121	0
k__Bacter	694	359	121	102	49	130	74	214	97	0
k__Bacter	6405	3416	1455	1066	758	1669	991	2009	1664	84
k__Bacter	339816	145746	73320	54207	35547	109516	62741	95616	68592	1296
k__Bacter	858678	1E+06	229024	73986	44600	112038	122531	60190	360742	13871
k__Bacter	22	35	11	0	41	11	11	0	18	0
k__Bacter	22	35	11	0	41	11	11	0	18	0
k__Bacter	213	241	40	18	46	52	37	22	92	316
k__Bacter	63	50	0	0	25	19	18	0	22	316
k__Bacter	149	190	40	18	21	33	19	22	69	0
k__Bacter	389	453	157	144	76	233	84	114	223	0
k__Bacter	389	453	157	144	76	233	84	114	223	0
k__Bacter	7614	294	0	0	0	0	0	0	89	0
k__Bacter	30	129	0	0	0	0	0	0	0	0
k__Bacter	63	164	0	0	0	0	0	0	89	0
k__Bacter	7520	0	0	0	0	0	0	0	0	0
k__Bacter	850438	1E+06	228815	73823	44435	111741	122398	60053	360319	13555
k__Bacter	0	0	0	0	0	0	0	0	237	0
k__Bacter	0	64	0	0	0	0	0	0	0	0
k__Bacter	0	118	0	0	0	0	0	0	0	0
k__Bacter	0	71	0	0	0	0	0	0	0	0
k__Bacter	0	187	0	0	0	0	0	0	0	0
k__Bacter	0	49	0	0	0	0	0	0	0	0
k__Bacter	0	106	0	0	0	0	0	0	0	0
k__Bacter	0	65	0	0	0	0	0	0	0	0
k__Bacter	0	119	0	0	0	0	0	0	0	0
k__Bacter	0	62	0	0	0	0	0	0	0	0
k__Bacter	0	109	0	0	0	0	0	0	0	0
k__Bacter	0	425	0	0	0	0	0	0	0	0
k__Bacter	0	388	0	0	0	0	0	0	0	0
k__Bacter	50	109	0	0	0	0	0	0	0	0
k__Bacter	75	148	0	0	0	0	0	0	50	0
k__Bacter	50	55	0	0	0	0	0	0	0	0
k__Bacter	51	228	44	0	0	27	54	0	32	19
k__Bacter	24	50	0	0	0	0	0	0	0	0
k__Bacter	174	175	55	0	0	0	0	0	0	0
k__Bacter	42	64	20	0	0	0	0	0	26	0
k__Bacter	60	86	0	0	0	13	12	0	28	0
k__Bacter	57	84	27	0	0	12	26	0	35	0
k__Bacter	39	49	0	0	0	12	0	0	37	0
k__Bacter	61	127	20	0	0	0	15	0	32	14
k__Bacter	42	93	16	16	0	27	11	12	29	0
k__Bacter	1877	1469	0	0	0	0	0	0	1171	0
k__Bacter	162	307	63	0	0	19	49	18	46	25
k__Bacter	108	151	50	0	0	16	0	0	38	20

k_Bacter	140	257	46	0	0	0	15	0	52	0
k_Bacter	59	90	20	17	0	64	19	31	33	0
k_Bacter	125	221	53	0	0	21	15	0	48	26
k_Bacter	92	149	44	20	0	21	28	0	40	147
k_Bacter	491	602	114	0	0	46	32	0	147	0
k_Bacter	126	253	51	15	0	13	15	0	87	0
k_Bacter	139	241	51	13	0	14	17	0	76	30
k_Bacter	91	107	32	107	0	782	30	30	38	0
k_Bacter	157	133	34	0	0	14	0	0	85	0
k_Bacter	104	177	26	18	0	22	18	0	56	0
k_Bacter	581	1145	278	54	109	145	163	71	315	0
k_Bacter	156	268	47	0	0	15	27	0	49	0
k_Bacter	167	326	60	13	0	21	37	0	79	0
k_Bacter	132	181	53	13	0	13	24	10	52	0
k_Bacter	189	334	61	24	0	17	46	0	110	0
k_Bacter	160	244	68	0	0	20	25	13	86	0
k_Bacter	268	504	98	22	0	26	31	14	115	38
k_Bacter	1559	3157	800	74	112	206	287	110	640	0
k_Bacter	199	302	86	22	0	38	39	11	98	27
k_Bacter	206	392	85	28	10	31	29	0	104	13
k_Bacter	216	350	80	18	0	25	35	13	90	24
k_Bacter	178	148	20	23	0	32	18	20	53	0
k_Bacter	255	325	96	19	0	62	44	0	111	30
k_Bacter	228	360	85	14	0	30	35	13	102	18
k_Bacter	210	189	50	24	0	70	26	19	68	0
k_Bacter	457	859	224	44	26	58	90	47	447	61
k_Bacter	337	705	163	34	38	121	131	55	482	67
k_Bacter	260	433	88	26	14	33	40	16	154	10
k_Bacter	226	261	92	30	25	51	35	24	107	0
k_Bacter	262	343	91	14	0	20	38	10	830	26
k_Bacter	304	491	123	34	10	32	50	23	130	12
k_Bacter	367	522	109	21	13	60	60	18	126	63
k_Bacter	368	362	128	28	0	25	41	15	95	16
k_Bacter	515	998	183	34	24	76	96	27	170	151
k_Bacter	306	524	114	26	10	29	74	17	137	0
k_Bacter	439	565	143	29	14	44	36	21	173	0
k_Bacter	349	355	92	23	15	46	42	16	94	0
k_Bacter	394	516	118	31	14	49	52	25	417	0
k_Bacter	423	703	169	39	23	71	79	24	194	32
k_Bacter	517	948	202	34	15	61	96	23	215	45
k_Bacter	1056	1594	406	59	76	94	93	50	597	32
k_Bacter	519	781	198	52	306	91	82	41	263	18
k_Bacter	709	1432	283	57	18	61	114	20	306	32
k_Bacter	946	427	110	39	12	105	287	22	91	156
k_Bacter	4969	4171	865	139	140	174	197	49	1858	0
k_Bacter	53	89	0	0	0	0	0	0	0	0
k_Bacter	77	116	32	0	0	0	14	0	30	0
k_Bacter	250	461	59	23	0	35	38	16	124	0
k_Bacter	1904	2631	851	377	429	588	482	337	1128	115
k_Bacter	3658	6208	1577	450	235	502	916	536	2354	59
k_Bacter	251	357	114	0	0	0	84	0	103	0

k_Bacter	131	282	62	0	0	0	26	0	93	0
k_Bacter	214	357	82	14	0	12	39	12	107	0
k_Bacter	344	530	121	24	12	36	42	15	118	0
k_Bacter	340	555	113	28	13	23	50	15	177	0
k_Bacter	235	861	70	0	0	0	0	0	223	0
k_Bacter	317	561	133	0	0	0	0	0	150	0
k_Bacter	767	510	134	42	13	33	50	20	180	41
k_Bacter	2788	13063	1639	143	112	201	561	413	1381	0
k_Bacter	3124	13770	1221	226	118	322	312	144	11375	95
k_Bacter	11475	28526	4372	1395	531	2415	4291	1741	5403	452
k_Bacter	12703	28678	3820	848	523	892	5717	1194	2713	56
k_Bacter	37	49	0	0	0	0	0	0	0	0
k_Bacter	56	89	0	0	0	0	0	0	0	0
k_Bacter	68	95	32	0	0	11	0	0	25	20
k_Bacter	149	599	61	18	0	28	36	0	175	0
k_Bacter	454	682	223	44	28	52	63	35	533	0
k_Bacter	622	1132	318	88	42	118	139	34	285	0
k_Bacter	16975	23633	6468	1153	1032	1742	1760	706	10688	536
k_Bacter	5491	9564	1560	399	333	460	699	339	2735	122
k_Bacter	9511	59561	7961	928	658	583	1404	905	9670	87
k_Bacter	28315	119612	12830	2738	1103	2791	8601	1745	22909	221
k_Bacter	275	583	101	23	0	66	47	21	123	59
k_Bacter	137	268	39	12	0	15	34	0	68	12
k_Bacter	186	244	69	23	0	48	40	16	72	52
k_Bacter	186	278	49	13	0	30	37	0	71	34
k_Bacter	182	384	93	17	0	52	46	13	111	29
k_Bacter	225	360	88	0	15	52	49	19	109	29
k_Bacter	1134	1871	360	65	0	96	109	34	527	82
k_Bacter	229	406	94	30	12	40	40	20	108	14
k_Bacter	1279	1360	262	42	0	69	65	27	542	62
k_Bacter	285	534	123	23	21	38	48	17	166	12
k_Bacter	390	652	134	48	0	71	112	22	193	53
k_Bacter	392	572	119	33	0	75	87	23	150	57
k_Bacter	628	858	198	50	15	87	93	22	236	53
k_Bacter	1021	1490	341	93	36	239	226	72	357	239
k_Bacter	2133	3125	1021	238	209	348	465	205	1120	144
k_Bacter	34831	20876	2528	572	668	623	1202	441	7846	45
k_Bacter	1617	1242	272	534	189	1233	170	457	389	64
k_Bacter	3814	1004	504	195	31	675	300	135	2157	2281
k_Bacter	12404	16079	4326	901	323	1731	1926	746	4760	2297
k_Bacter	93	146	0	0	0	0	0	0	0	0
k_Bacter	80	163	0	0	0	0	0	0	0	0
k_Bacter	82	93	0	0	0	0	0	0	0	0
k_Bacter	93	160	0	0	0	0	0	0	0	0
k_Bacter	148	366	0	0	0	0	0	0	0	0
k_Bacter	131	225	0	0	0	0	0	0	0	0
k_Bacter	87	159	0	0	0	0	0	0	0	0
k_Bacter	1392	8480	1111	0	0	0	512	0	1351	0
k_Bacter	73	87	0	0	0	0	0	0	0	0
k_Bacter	127	170	0	0	0	0	0	0	0	0
k_Bacter	71	161	0	0	0	0	0	0	54	0

k__Bacter	59	104	40	0	0	0	0	0	50	0
k__Bacter	202	321	0	0	0	0	0	0	0	0
k__Bacter	330	764	0	0	0	0	0	0	0	0
k__Bacter	147	84	0	0	0	0	0	0	0	0
k__Bacter	39	44	0	0	0	0	0	0	0	0
k__Bacter	210	245	0	0	0	0	0	0	108	0
k__Bacter	1008	1389	0	0	0	0	0	0	533	0
k__Bacter	123	159	111	0	0	0	50	0	120	0
k__Bacter	35	57	15	0	0	12	0	0	26	0
k__Bacter	149	245	0	0	0	318	106	0	110	0
k__Bacter	514	688	317	389	0	524	0	376	418	0
k__Bacter	33	47	0	25	0	22	0	16	18	19
k__Bacter	244	282	0	0	0	0	0	0	0	0
k__Bacter	38	46	18	0	12	0	0	22	23	0
k__Bacter	116	189	0	0	0	0	0	0	66	0
k__Bacter	30	42	21	0	0	18	0	0	21	0
k__Bacter	33	55	17	0	0	11	0	0	22	0
k__Bacter	140	196	53	0	0	0	0	0	133	0
k__Bacter	57	107	23	0	0	0	13	0	46	0
k__Bacter	178	207	0	0	0	51	0	0	115	0
k__Bacter	46	67	0	0	0	0	0	0	27	0
k__Bacter	255	332	0	0	0	0	0	0	0	0
k__Bacter	52	77	14	0	0	0	0	0	28	0
k__Bacter	77	157	19	0	0	0	18	0	54	0
k__Bacter	46	70	16	0	0	0	0	0	40	0
k__Bacter	109	172	40	0	0	0	25	0	56	20
k__Bacter	159	187	0	0	0	0	0	0	47	0
k__Bacter	420	653	117	0	0	0	71	0	316	0
k__Bacter	142	871	94	31	0	57	116	29	105	406
k__Bacter	158	279	61	0	0	0	70	0	54	105
k__Bacter	62	95	23	0	0	0	12	0	44	0
k__Bacter	333	725	93	0	0	0	116	0	285	0
k__Bacter	182	291	0	0	0	0	0	0	51	0
k__Bacter	58	89	25	0	0	0	0	0	27	0
k__Bacter	51	88	22	0	0	0	13	0	25	0
k__Bacter	212	218	54	0	0	0	61	0	92	0
k__Bacter	303	753	59	0	0	80	55	0	70	0
k__Bacter	65	127	23	0	0	0	0	0	39	0
k__Bacter	143	237	110	0	0	0	24	0	53	0
k__Bacter	66	91	28	0	0	0	0	0	33	22
k__Bacter	476	706	189	0	0	53	57	0	600	0
k__Bacter	403	380	97	0	0	145	0	0	140	0
k__Bacter	367	495	295	0	0	51	89	39	436	0
k__Bacter	230	271	88	0	0	0	72	0	178	0
k__Bacter	454	427	0	33	0	0	0	0	97	0
k__Bacter	150	182	70	29	0	18	0	0	93	0
k__Bacter	73	151	28	13	0	15	13	0	33	0
k__Bacter	188	246	84	36	0	54	55	26	81	89
k__Bacter	335	418	106	173	0	407	0	88	135	100
k__Bacter	703	1121	236	0	0	0	0	0	305	0
k__Bacter	162	203	47	14	0	32	0	0	53	30

k_Bacter	261	466	114	26	0	57	50	0	118	0
k_Bacter	264	246	123	0	0	0	0	0	84	79
k_Bacter	215	398	74	19	0	37	37	21	90	30
k_Bacter	210	295	104	29	15	40	36	14	97	26
k_Bacter	150	205	47	0	0	13	0	0	60	0
k_Bacter	461	294	82	0	0	0	0	0	76	0
k_Bacter	222	354	71	0	0	0	31	0	140	20
k_Bacter	132	143	36	0	0	12	15	0	77	0
k_Bacter	800	640	188	104	0	122	63	0	334	0
k_Bacter	152	182	59	17	0	29	25	0	121	0
k_Bacter	165	288	57	0	0	23	50	14	82	18
k_Bacter	180	320	67	20	0	23	31	0	59	0
k_Bacter	161	270	48	13	0	19	29	15	68	0
k_Bacter	381	445	137	50	104	109	70	37	172	21
k_Bacter	220	332	74	15	0	35	37	16	102	19
k_Bacter	173	129	38	37	0	85	28	10	45	0
k_Bacter	202	383	70	21	0	14	26	16	84	0
k_Bacter	277	470	130	52	35	218	84	70	190	44
k_Bacter	214	292	64	18	0	30	33	0	93	67
k_Bacter	707	290	135	0	0	74	64	0	187	152
k_Bacter	240	263	79	22	28	32	29	0	67	62
k_Bacter	211	391	54	21	0	26	45	0	144	15
k_Bacter	201	295	67	16	0	27	40	0	159	0
k_Bacter	252	403	99	28	0	36	59	13	112	33
k_Bacter	213	309	67	26	0	25	28	0	95	0
k_Bacter	388	315	55	0	0	33	47	0	54	32
k_Bacter	293	324	100	28	0	38	35	0	148	19
k_Bacter	238	344	104	27	23	48	41	13	198	0
k_Bacter	256	459	95	16	35	26	34	14	164	0
k_Bacter	311	451	116	30	21	60	46	0	68	64
k_Bacter	264	446	103	24	0	34	52	13	94	20
k_Bacter	306	329	65	12	0	69	59	15	99	47
k_Bacter	292	471	114	32	0	30	69	20	184	12
k_Bacter	579	862	188	31	0	32	70	20	268	32
k_Bacter	323	469	93	40	0	90	66	12	120	34
k_Bacter	313	481	118	38	12	62	57	27	136	14
k_Bacter	379	494	123	46	12	42	79	25	241	0
k_Bacter	340	369	109	30	0	41	45	23	530	0
k_Bacter	418	648	153	53	31	107	66	33	187	0
k_Bacter	4682	1363	358	78	53	84	89	39	538	0
k_Bacter	896	502	74	27	0	64	35	0	83	21
k_Bacter	819	493	175	73	20	152	72	34	713	15
k_Bacter	7830	41390	2598	330	198	348	1140	184	5336	132
k_Bacter	4701	6956	1699	277	417	571	604	232	2404	74
k_Bacter	2370	454	549	166	106	555	1101	286	4461	49
k_Bacter	8182	1045	527	5596	2145	13666	530	5395	415	19
k_Bacter	13942	16775	4165	785	530	967	1358	348	10286	0
k_Bacter	48	68	0	0	0	0	18	0	44	0
k_Bacter	78	133	36	0	0	14	21	0	43	0
k_Bacter	34	78	14	0	0	0	0	0	0	0
k_Bacter	43	75	18	0	0	0	0	0	25	0

k_Bacter	280	481	81	41	0	52	49	17	151	22
k_Bacter	299	438	101	19	11	26	27	11	109	0
k_Bacter	292	432	113	0	0	29	33	0	144	0
k_Bacter	82	83	20	0	0	18	11	0	18	14
k_Bacter	597364	622698	149607	51487	32868	71846	80632	40993	220120	2939
k_Eukary	2016	1997	5860	27937	17210	35346	7393	14673	1295	77097
k_Eukary	0	0	0	0	0	0	0	0	0	20
k_Eukary	0	0	0	0	0	0	0	0	0	20
k_Eukary	0	0	0	0	0	0	0	0	0	20
k_Eukary	0	0	0	0	0	0	0	0	0	20
k_Eukary	0	0	0	0	0	0	0	0	0	20
k_Eukary	0	0	0	0	0	11	0	0	0	24
k_Eukary	0	0	0	0	0	11	0	0	0	24
k_Eukary	0	0	0	0	0	11	0	0	0	24
k_Eukary	0	0	0	0	0	11	0	0	0	24
k_Eukary	0	0	0	0	0	11	0	0	0	24
k_Eukary	0	0	0	0	0	11	0	0	0	24
k_Eukary	0	0	0	0	0	36	13	0	0	124
k_Eukary	0	0	0	0	0	0	13	0	0	44
k_Eukary	0	0	0	0	0	0	0	0	0	19
k_Eukary	0	0	0	0	0	0	0	0	0	19
k_Eukary	0	0	0	0	0	0	0	0	0	19
k_Eukary	0	0	0	0	0	0	13	0	0	25
k_Eukary	0	0	0	0	0	0	13	0	0	25
k_Eukary	0	0	0	0	0	0	13	0	0	25
k_Eukary	0	0	0	0	0	36	0	0	0	79
k_Eukary	0	0	0	0	0	36	0	0	0	79
k_Eukary	0	0	0	0	0	36	0	0	0	79
k_Eukary	0	0	0	0	0	36	0	0	0	79
k_Eukary	0	0	0	4927	0	22191	37	0	0	0
k_Eukary	0	0	0	4927	0	22191	37	0	0	0
k_Eukary	0	0	0	4927	0	22191	37	0	0	0
k_Eukary	0	0	0	4927	0	22191	37	0	0	0
k_Eukary	0	0	0	2273	0	10581	0	0	0	0
k_Eukary	0	0	0	2273	0	10581	0	0	0	0
k_Eukary	0	0	0	2653	0	11609	37	0	0	0
k_Eukary	0	0	0	2653	0	11609	37	0	0	0
k_Eukary	0	0	19	0	0	64	71	0	0	254
k_Eukary	0	0	0	0	0	0	18	0	0	38
k_Eukary	0	0	0	0	0	0	18	0	0	38
k_Eukary	0	0	0	0	0	0	18	0	0	38
k_Eukary	0	0	0	0	0	0	18	0	0	38
k_Eukary	0	0	0	0	0	0	18	0	0	38
k_Eukary	0	0	19	0	0	64	53	0	0	216
k_Eukary	0	0	19	0	0	64	53	0	0	216
k_Eukary	0	0	19	0	0	64	53	0	0	216
k_Eukary	0	0	19	0	0	64	53	0	0	216
k_Eukary	0	0	19	0	0	64	53	0	0	216
k_Eukary	0	0	21	0	0	0	0	0	0	0
k_Eukary	0	0	21	0	0	0	0	0	0	0
k_Eukary	0	0	21	0	0	0	0	0	0	0

k_Eukary	0	0	21	0	0	0	0	0	0	0
k_Eukary	0	62	594	288	13591	306	2693	10205	129	13373
k_Eukary	0	0	0	0	0	0	0	0	0	172
k_Eukary	0	0	0	0	0	0	0	0	0	172
k_Eukary	0	0	0	0	0	0	0	0	0	172
k_Eukary	0	0	0	0	0	0	0	0	0	172
k_Eukary	0	26	313	216	13156	164	972	9806	0	6004
k_Eukary	0	0	0	0	0	0	0	0	0	205
k_Eukary	0	0	0	0	0	0	0	0	0	205
k_Eukary	0	0	0	0	0	0	0	0	0	89
k_Eukary	0	0	0	0	0	0	0	0	0	89
k_Eukary	0	0	0	0	0	0	0	0	0	89
k_Eukary	0	0	0	0	0	0	0	0	0	116
k_Eukary	0	0	0	0	0	0	0	0	0	116
k_Eukary	0	0	0	0	0	0	0	0	0	30
k_Eukary	0	0	0	0	0	0	0	0	0	85
k_Eukary	0	0	0	0	73	0	152	107	0	851
k_Eukary	0	0	0	0	0	0	0	0	0	101
k_Eukary	0	0	0	0	0	0	0	0	0	101
k_Eukary	0	0	0	0	0	0	0	0	0	101
k_Eukary	0	0	0	0	0	0	0	0	0	101
k_Eukary	0	0	0	0	0	0	0	24	0	77
k_Eukary	0	0	0	0	0	0	0	24	0	77
k_Eukary	0	0	0	0	0	0	0	24	0	77
k_Eukary	0	0	0	0	0	0	0	24	0	77
k_Eukary	0	0	0	0	0	0	152	0	0	168
k_Eukary	0	0	0	0	0	0	69	0	0	45
k_Eukary	0	0	0	0	0	0	23	0	0	24
k_Eukary	0	0	0	0	0	0	23	0	0	24
k_Eukary	0	0	0	0	0	0	46	0	0	20
k_Eukary	0	0	0	0	0	0	46	0	0	20
k_Eukary	0	0	0	0	0	0	82	0	0	123
k_Eukary	0	0	0	0	0	0	82	0	0	123
k_Eukary	0	0	0	0	0	0	82	0	0	123
k_Eukary	0	0	0	0	73	0	0	83	0	504
k_Eukary	0	0	0	0	0	0	0	0	0	12
k_Eukary	0	0	0	0	0	0	0	0	0	12
k_Eukary	0	0	0	0	0	0	0	0	0	12
k_Eukary	0	0	0	0	0	0	0	0	0	27
k_Eukary	0	0	0	0	0	0	0	0	0	27
k_Eukary	0	0	0	0	0	0	0	0	0	27
k_Eukary	0	0	0	0	73	0	0	83	0	464
k_Eukary	0	0	0	0	73	0	0	83	0	464
k_Eukary	0	0	0	0	0	0	0	0	0	32
k_Eukary	0	0	0	0	0	0	0	0	0	96
k_Eukary	0	0	0	0	22	0	0	0	0	101
k_Eukary	0	0	0	0	50	0	0	83	0	78
k_Eukary	0	0	40	30	2541	34	95	891	0	3725
k_Eukary	0	0	40	30	2541	34	95	891	0	3725
k_Eukary	0	0	40	30	2541	34	95	891	0	3725

k_Eukary	0	0	40	30	2541	34	95	891	0	3725
k_Eukary	0	0	40	30	2541	34	95	891	0	3725
k_Eukary	0	0	21	28	655	27	99	474	0	160
k_Eukary	0	0	21	28	655	27	99	474	0	160
k_Eukary	0	0	21	28	655	27	99	474	0	160
k_Eukary	0	0	21	28	655	27	99	474	0	160
k_Eukary	0	0	21	28	655	27	99	474	0	160
k_Eukary	0	0	39	30	126	0	72	170	0	131
k_Eukary	0	0	39	30	126	0	72	170	0	131
k_Eukary	0	0	39	30	126	0	72	170	0	131
k_Eukary	0	0	0	0	0	0	0	0	0	26
k_Eukary	0	0	0	0	0	0	0	0	0	26
k_Eukary	0	0	39	30	126	0	72	170	0	105
k_Eukary	0	0	39	30	126	0	72	170	0	105
k_Eukary	0	26	211	127	9760	102	553	8161	0	929
k_Eukary	0	26	211	127	9760	102	553	8161	0	929
k_Eukary	0	0	0	0	431	0	0	191	0	18
k_Eukary	0	0	0	0	431	0	0	191	0	18
k_Eukary	0	0	0	0	431	0	0	191	0	18
k_Eukary	0	0	0	0	831	0	28	1275	0	88
k_Eukary	0	0	0	0	0	0	0	0	0	20
k_Eukary	0	0	0	0	0	0	0	0	0	20
k_Eukary	0	0	0	0	0	0	28	0	0	47
k_Eukary	0	0	0	0	0	0	0	0	0	30
k_Eukary	0	0	0	0	0	0	28	0	0	17
k_Eukary	0	0	0	0	33	0	0	46	0	0
k_Eukary	0	0	0	0	33	0	0	46	0	0
k_Eukary	0	0	0	0	100	0	0	76	0	20
k_Eukary	0	0	0	0	100	0	0	76	0	20
k_Eukary	0	0	0	0	232	0	0	356	0	0
k_Eukary	0	0	0	0	15	0	0	0	0	0
k_Eukary	0	0	0	0	216	0	0	356	0	0
k_Eukary	0	0	0	0	465	0	0	795	0	0
k_Eukary	0	0	0	0	69	0	0	0	0	0
k_Eukary	0	0	0	0	395	0	0	795	0	0
k_Eukary	0	0	19	18	434	0	289	489	0	79
k_Eukary	0	0	0	0	113	0	34	0	0	25
k_Eukary	0	0	0	0	113	0	34	0	0	25
k_Eukary	0	0	0	0	162	0	139	258	0	21
k_Eukary	0	0	0	0	162	0	139	258	0	21
k_Eukary	0	0	19	18	157	0	115	230	0	33
k_Eukary	0	0	19	18	157	0	115	230	0	33
k_Eukary	0	0	125	81	222	53	151	266	0	705
k_Eukary	0	0	0	0	27	0	0	0	0	69
k_Eukary	0	0	0	0	27	0	0	0	0	69
k_Eukary	0	0	0	0	30	0	0	42	0	24
k_Eukary	0	0	0	0	30	0	0	42	0	24
k_Eukary	0	0	125	81	164	53	151	224	0	611
k_Eukary	0	0	125	81	164	53	151	224	0	611
k_Eukary	0	26	66	27	7840	48	83	5939	0	36
k_Eukary	0	26	66	27	7840	48	83	5939	0	36

k_Eukary	0	26	66	27	7840	48	83	5939	0	36
k_Eukary	0	36	281	71	434	142	1721	399	129	7196
k_Eukary	0	0	21	15	87	44	166	91	0	1454
k_Eukary	0	0	21	15	87	44	166	91	0	1454
k_Eukary	0	0	21	15	87	44	166	91	0	1454
k_Eukary	0	0	0	15	18	13	45	0	0	624
k_Eukary	0	0	0	15	18	13	45	0	0	624
k_Eukary	0	0	21	0	69	30	121	91	0	830
k_Eukary	0	0	21	0	69	30	121	91	0	830
k_Eukary	0	0	178	0	201	0	1143	64	129	1588
k_Eukary	0	0	178	0	201	0	1143	64	129	1588
k_Eukary	0	0	178	0	201	0	1143	64	129	1588
k_Eukary	0	0	178	0	201	0	1143	64	129	1588
k_Eukary	0	0	0	0	0	0	40	64	0	330
k_Eukary	0	0	178	0	201	0	1103	0	129	1257
k_Eukary	0	36	81	56	145	97	410	243	0	4153
k_Eukary	0	36	81	56	145	97	410	243	0	4153
k_Eukary	0	36	81	56	145	97	410	243	0	4153
k_Eukary	0	36	81	56	145	97	410	243	0	4153
k_Eukary	0	36	81	56	145	97	410	243	0	4153
k_Eukary	53	0	513	157	130	341	75	112	0	1177
k_Eukary	0	0	446	104	20	239	18	28	0	841
k_Eukary	0	0	157	87	0	145	0	28	0	605
k_Eukary	0	0	157	87	0	145	0	28	0	605
k_Eukary	0	0	157	87	0	145	0	28	0	605
k_Eukary	0	0	0	0	0	0	0	14	0	0
k_Eukary	0	0	0	0	0	0	0	14	0	61
k_Eukary	0	0	0	14	0	22	0	0	0	113
k_Eukary	0	0	0	18	0	21	0	0	0	268
k_Eukary	0	0	157	54	0	101	0	0	0	161
k_Eukary	0	0	288	16	20	94	18	0	0	235
k_Eukary	0	0	12	0	0	0	18	0	0	0
k_Eukary	0	0	12	0	0	0	18	0	0	0
k_Eukary	0	0	0	0	0	0	18	0	0	0
k_Eukary	0	0	12	0	0	0	0	0	0	0
k_Eukary	0	0	276	16	20	94	0	0	0	235
k_Eukary	0	0	276	16	20	94	0	0	0	235
k_Eukary	0	0	34	0	0	24	0	0	0	0
k_Eukary	0	0	241	16	20	70	0	0	0	235
k_Eukary	53	0	66	53	110	101	56	83	0	335
k_Eukary	53	0	66	53	110	101	56	83	0	335
k_Eukary	0	0	0	0	0	0	0	0	0	71
k_Eukary	0	0	0	0	0	0	0	0	0	71
k_Eukary	0	0	0	0	0	0	0	0	0	71
k_Eukary	53	0	66	53	110	101	56	83	0	264
k_Eukary	0	0	0	0	0	17	0	0	0	10
k_Eukary	0	0	0	0	0	17	0	0	0	10
k_Eukary	10	0	10	0	15	0	12	11	0	0
k_Eukary	10	0	10	0	15	0	12	11	0	0
k_Eukary	42	0	56	53	95	84	44	72	0	254
k_Eukary	42	0	56	53	95	84	44	72	0	254

k_Eukary	1963	1935	4712	22564	3488	12394	4503	4355	1165	62124
k_Eukary	1963	1935	4712	22564	3488	12394	4503	4355	1165	62124
k_Eukary	1963	1935	4712	22564	3488	12394	4503	4355	1165	62124
k_Eukary	1963	1935	4712	22564	3488	12394	4503	4355	1165	62124
k_Eukary	1963	1935	4712	22564	3488	12394	4503	4355	1165	62124
k_Eukary	1963	1935	4712	22564	3488	12394	4503	4355	1165	62124
k_Eukary	1963	1935	4712	22564	3488	12394	4503	4355	1165	62124
k_Eukary	1963	1935	4712	22564	3488	12394	4503	4355	1165	62124
k_Viruse	638	139	891	696	2237	612	168	754	420	952
k_Viruse	0	0	0	0	0	0	0	0	0	934
k_Viruse	0	0	0	0	0	0	0	0	0	934
k_Viruse	0	0	0	0	0	0	0	0	0	934
k_Viruse	0	0	0	0	0	0	0	0	0	934
k_Viruse	0	0	0	0	0	0	0	0	0	934
k_Viruse	0	0	0	0	0	0	0	0	0	934
k_Viruse	0	0	0	0	0	0	0	0	0	934
k_Viruse	638	139	891	696	2237	612	168	754	420	18
k_Viruse	638	139	891	696	2237	612	168	754	420	18
k_Viruse	638	139	891	696	2237	612	168	754	420	18
k_Viruse	0	0	21	0	0	0	0	0	50	0
k_Viruse	0	0	21	0	0	0	0	0	50	0
k_Viruse	0	0	0	0	0	0	0	0	16	0
k_Viruse	0	0	21	0	0	0	0	0	33	0
k_Viruse	39	77	664	151	374	112	52	574	124	0
k_Viruse	0	0	0	0	182	0	0	0	0	0
k_Viruse	0	0	0	0	37	0	0	0	0	0
k_Viruse	0	0	0	0	144	0	0	0	0	0
k_Viruse	39	77	664	151	192	112	52	574	124	0
k_Viruse	100	0	0	14	0	0	0	0	0	0
k_Viruse	100	0	0	14	0	0	0	0	0	0
k_Viruse	19	0	0	0	0	0	0	0	0	0
k_Viruse	32	0	0	0	0	0	0	0	0	0
k_Viruse	16	0	0	0	0	0	0	0	0	0
k_Viruse	31	0	0	14	0	0	0	0	0	0
k_Viruse	249	62	115	501	1764	480	53	93	233	0
k_Viruse	0	0	0	0	0	0	0	0	211	0
k_Viruse	0	0	0	0	53	0	0	0	0	0
k_Viruse	0	0	0	0	66	0	0	0	0	0
k_Viruse	0	0	0	0	66	0	0	0	0	0
k_Viruse	0	0	0	0	206	0	0	0	0	0
k_Viruse	0	0	0	0	39	0	0	0	0	0
k_Viruse	0	0	0	0	166	0	0	0	0	0
k_Viruse	0	0	0	0	1013	0	0	0	0	0
k_Viruse	0	0	0	0	113	0	0	0	0	0
k_Viruse	0	0	0	0	58	0	0	0	0	0
k_Viruse	0	0	0	0	82	0	0	0	0	0
k_Viruse	0	0	0	0	115	0	0	0	0	0
k_Viruse	0	0	0	0	103	0	0	0	0	0
k_Viruse	0	0	0	0	230	0	0	0	0	0
k_Viruse	0	0	0	0	229	0	0	0	0	0
k_Viruse	0	0	0	0	79	0	0	0	0	0

[illegible]