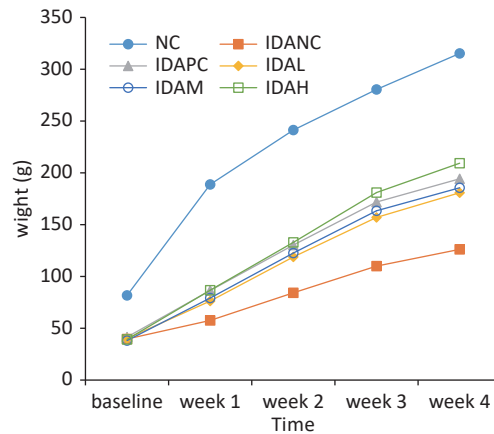


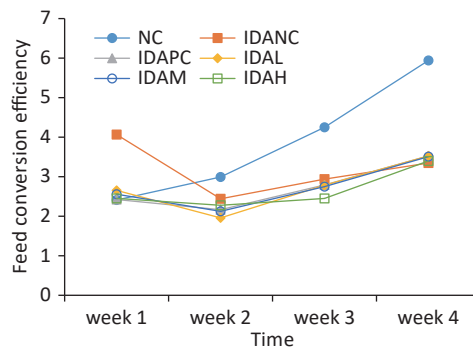
Supplementary Table S1. The ratio of viscera weight to body weight (%)

Group	Brain	Heart	Liver	Spleen	Kidney
NC	0.619 ± 0.12 ^b	0.374 ± 0.03 ^b	4.007 ± 0.24 ^b	0.220 ± 0.03 ^b	0.759 ± 0.04 ^b
IDANC	1.349 ± 0.31 ^a	0.791 ± 0.24 ^a	3.166 ± 0.47 ^a	0.393 ± 0.08 ^a	1.029 ± 0.16 ^a
IDAPC	0.926 ± 0.11 ^{a,b}	0.530 ± 0.07 ^{a,b}	2.978 ± 0.36 ^a	0.229 ± 0.05 ^b	1.038 ± 0.20 ^a
IDAL	0.965 ± 0.13 ^{a,b}	0.624 ± 0.17 ^a	3.076 ± 0.24 ^a	0.268 ± 0.05 ^{a,b}	0.890 ± 0.21
IDAM	0.955 ± 0.15 ^{a,b}	0.577 ± 0.07 ^{a,b}	3.043 ± 0.29 ^a	0.240 ± 0.04 ^b	1.038 ± 0.21 ^a
IDAH	0.812 ± 0.18 ^{a,b}	0.508 ± 0.07 ^{a,b}	3.203 ± 0.32 ^a	0.260 ± 0.05 ^b	1.058 ± 0.21 ^a

Note. a: $P < 0.05$, compared with group NC, b: $P < 0.05$, compared with group IDANC. NC: normal control group; IDANC: IDA negative control group; IDAPC: IDA positive control group; IDAL: low-level group; IDAM: mid-level group; IDAH: high-level group; IDA: iron deficiency anemia.



Supplementary Figure S1. Changes in body weight of rats during this study. NC: normal control group; IDANC: IDA negative control group; IDAPC: IDA positive control group; IDAL: low-level group; IDAM: mid-level group; IDAH: high-level group; IDA: iron deficiency anemia.



Supplementary Figure S2. Changes in feed conversion efficiency of rats during this study. NC: normal control group; IDANC: IDA negative control group; IDAPC: IDA positive control group; IDAL: low-level group; IDAM: mid-level group; IDAH: high-level group; IDA: iron deficiency anemia.