

Supplementary Table S1. Components of each diet (g/100g diet)

Component	AIN-93M	M-Normal diet	M-DB diet	M-CKD diet
β corn starch	46.5	41.61	38.51	45.94
α corn starch	15.5	13.83	12.79	15.27
Sucrose	10	8.92	8.26	9.85
Casein	14	15.4	17.4	11
Soybean oil	4	10.3	13.1	8
L-cysteine	0.18	0.18	0.18	0.18
Cellulose	5	5	5	5
Mineral mixture	3.5	3.5	3.5	3.5
Vitamin mixture	1	1	1	1
Choline bitartrate	0.25	0.25	0.25	0.25
t-butylhydroquinone	0.0008	0.0008	0.0008	0.0008