

Supplementary table 1 Compositions of standard diets

Compositions	%	Compositions	%
Corn flour	50.92	Bean pulp	24.52
Wheat flour	9.00	Wheat bran	9.00
NaCl	0.20	CaHPO <sub>3</sub>	1.20
CaCO <sub>3</sub>	1.60	Soybean oil	2.80
Mineral mixture	0.06	Lysine	2.80
Methionine	0.20	Vitamin mixture	0.02
Sucrose	0.10	Choline chloride	0.10

Supplementary table 2 The primer's sequences for the genes

Gene	Forward (5'-3')	Reverse (5'-3')
<i>Bax</i>	CCAGGATGCGTCCACCAAGA	GCAAAGTAGAAGAGGGCAACCAC
<i>caspase 3</i>	CTGGAGAAATTCAAAGGACGGG	TGAGCATGGACACAATACACGG
<i>Bcl-2</i>	TCTTTGAGTTCGGTGGGGTCAT	AGACAGCCAGGAGAAATCAAACAGA
<i>MCT8</i>	CGGCTGGATAGTGGTGTTTG	CAGAGTTATGGATGCCGAAGATG
<i>Rxra</i>	ATGGACACCAAACATTTCTCTGC	CCAGTGGAGAGCCGATTCC
<i>Src-1</i>	AAAGGATCGCCATGTGACACG	TCTGCACGTCATCATCAGTCG
<i>β actin</i>	TGTCACCAACTGGGACGATA	GGGGTGTGAAGGTCTCAAA