

Supplementary Table 1. Composition of diets and oils used in this study

	Viv Chow*	SO	SO+f
Protein (gm%)	23.9	19.5	16
Carbohydrate (gm%)	48.7	57.5	45.9
Fat (gm%)	5	18.2	14.9
kcal/gm	3.36	4.26	4.26
Fat (kcal%)	13.4	35	35
LA (kcal%)	4.5	19	18.6
ALA (kcal%)	0	3	3
Fiber (gm%)**	23.3	0	19.3

* Purina Test Diet 5001

** Viv chow fiber composed of cellulose, hemi-cellulose and lignin
SO+f fiber comprised of cellulose + inulin