**Supplemental Data**

**Supplemental table 1. Nutrient composition of the commercial biscuit diet**

**Ingredients Minerals Vitamins**\_\_\_\_\_\_\_\_

Protein (%) 15.7 Iron (mg/kg) 225 A (IU/g) 20.0

Carbohydrate (%) 68.9 Zinc (mg/kg) 110 B12 (mg/kg) 0.073

Fat (%) 6.0 Copper (mg/kg) 21 C (mg/k) 500

Ash (%) 5.3

Fiber (crude) (%) 4.5

Diet (5LFD, LabDiet, St. Louis, MO) fed to the female monkeys during pregnancy and nursing periods, as well as to the older infants after weaning.