

**Supplemental Table 1. Mouse diet calorie and nutrient content.**

<b>Calorie Content</b>	<b>Lean</b>	<b>High Carbohydrate</b>	<b>High Fat</b>
<b>Protein (% energy)</b>	28.8	18.0	18.1
<b>Fat (% energy)</b>	12.7	10.2	61.6
<b>Carbohydrate (% energy)</b>	58.5	71.8	20.3
<b>Energy (kcal/g)</b>	3.08	3.80	5.10