

**Table S1. Serum cholesterol levels in atherogenic diet-fed mice after four weeks of P900SL treatment.**

	<b>Total-C</b>	<b>CM-C</b>	<b>VLDL-C</b>	<b>LDL-C</b>	<b>HDL-C</b>
<b>Saline</b>	<b>351.3 ± 32.7</b>	<b>5.9 ± 1.4</b>	<b>226.4 ± 25.1</b>	<b>51.5 ± 8.0</b>	<b>67.4 ± 4.2</b>
<b>1 mg/kg</b>	<b>338.7 ± 39.1</b>	<b>9.2 ± 1.8<sup>a</sup></b>	<b>202.8 ± 37.3</b>	<b>46.2 ± 4.1</b>	<b>80.5 ± 10.2<sup>a</sup></b>
<b>5 mg/kg</b>	<b>307.2 ± 28.8</b>	<b>9.7 ± 2.3<sup>a</sup></b>	<b>174.2 ± 27.9<sup>a</sup></b>	<b>40.2 ± 3.8<sup>a</sup></b>	<b>83.1 ± 4.4<sup>b</sup></b>
<b>10 mg/kg</b>	<b>338.0 ± 20.9</b>	<b>13.8 ± 5.7<sup>a</sup></b>	<b>196.2 ± 16.3</b>	<b>33.0 ± 3.9<sup>b</sup></b>	<b>94.9 ± 10.7<sup>b</sup></b>
<b>20 mg/kg</b>	<b>315.0 ± 42.6</b>	<b>14.7 ± 6.7<sup>a</sup></b>	<b>165.0 ± 37.2<sup>a</sup></b>	<b>32.3 ± 9.0<sup>b</sup></b>	<b>103.0 ± 10.8<sup>b</sup></b>

Blood samples were collected from mice tail veins after four weeks of administration. The units for all the values in the table are mg/dL (± SD). <sup>a</sup>,<sup>b</sup>Values in the line with superscripts indicate significant differences versus saline-treated arm. (<sup>a</sup>*P* < 0.05, <sup>b</sup>*P* < 0.01).