

Distance-based analysis of hybrid effects on predicted weight loss similarity (all mice: n = 335)

Predictor Variable	Coefficient	95% CI	P-value	<sup>7</sup>
Subspecies genetic distance	0.0068	(-0.0098, 0.0234)	0.421	
<b>Hybridization distance (hHe)</b>	<b>0.0288</b>	<b>(0.0026, 0.0550)</b>	<b>0.031</b>	<b>*</b>
<b>Mean hybridization level</b>	<b>-0.0292</b>	<b>(-0.0459, -0.0125)</b>	<b>&lt; 0.001</b>	<b>***</b>
Sex difference	0.0061	(-0.0002, 0.0123)	0.059	.
Subspecies genetic distance	-0.0409	(-0.0916, 0.0099)	0.114	
<b>Infection difference effect</b>	<b>-0.0141</b>	<b>(-0.0204, -0.0078)</b>	<b>&lt; 0.001</b>	<b>***</b>

<sup>7</sup> Significance: \*\*\* p < 0.001, \*\* p < 0.01, \* p < 0.05, . p < 0.1