

Estimates	Model <sub>HG BG</sub>	Model <sub>HG BG HW</sub>
Intercept, kg	-724.81	-833.39
Genotype <sup>1</sup> , kg		
FV	-101.07	-79.985
FV × RH <sub>m</sub>	-121.05	-133.55
FV × RH <sub>h</sub>	-148.33	-121.77
HF	-16.418	0.7205
BS	0	0
Parity, kg		
1	-16.797	-9.4629
2	-7.0643	-4.6182
3 + 4	-0.9199	-2.2144
≥ 5	0	0
Body measurements <sup>2</sup>		
Heart girth (HG), kg cm <sup>-1</sup>		
<i>b</i> <sub>HG</sub>	3.1643	2.5192
<i>b</i> <sub>HG</sub> × genotype <sup>3</sup>		
<i>b</i> <sub>HG</sub> × FV	1.0631	0.9442
<i>b</i> <sub>HG</sub> × FV × RH <sub>m</sub>	1.1516	1.2656
<i>b</i> <sub>HG</sub> × FV × RH <sub>h</sub>	0.7160	0.8393
<i>b</i> <sub>HG</sub> × HF	-0.0485	0.00328
<i>b</i> <sub>HG</sub> × BS	0	0
Belly girth (BG), kg cm <sup>-1</sup>		
<i>b</i> <sub>BG</sub>	2.9949	2.9030
<i>b</i> <sub>BG</sub> × genotype <sup>3</sup>		
<i>b</i> <sub>BG</sub> × FV	-0.3853	-0.4459
<i>b</i> <sub>BG</sub> × FV × RH <sub>m</sub>	-0.3985	-0.4750
<i>b</i> <sub>BG</sub> × FV × RH <sub>h</sub>	-0.01813	-0.0904
<i>b</i> <sub>BG</sub> × HF	0.00439	0.03483
<i>b</i> <sub>BG</sub> × BS	0	0
Hip width (HW), kg cm <sup>-1</sup>		
<i>b</i> <sub>HW</sub>		4.7367
<i>b</i> <sub>HW</sub> × genotype <sup>3</sup>		
<i>b</i> <sub>HW</sub> × FV		0.3378
<i>b</i> <sub>HW</sub> × FV × RH <sub>m</sub>		0.1046
<i>b</i> <sub>HW</sub> × FV × RH <sub>h</sub>		-0.6885
<i>b</i> <sub>HW</sub> × HF		-0.6804
<i>b</i> <sub>HW</sub> × BS		0
Physiological stage <sup>4</sup> , kg		
lactating (DIM = 1 to 365 p.p. – post partum)	2.7426 – 0.324907 × DIM + 0.00231406 × DIM <sup>2</sup> – 0.00000567999 × DIM <sup>3</sup> + 4.74719 × 10 <sup>-9</sup> × DIM <sup>4</sup>	-0.390321 – 0.00278743 × DIM + 0.00231406 × DIM <sup>2</sup> – 0.00000738974 × DIM <sup>3</sup> + 7.23071 × 10 <sup>-9</sup> × DIM <sup>4</sup>
dry (DIM = -56 to -1 a.p. – ante partum)	18.755 + 0.254644 × DIM	17.2602 + 0.226024 × DIM