

**Table S1: Mouse number and gender used in each experiment.**

Figure number	B16			B16/129sv		
	WT	Het	KO	WT	Het	KO
<b>1</b>	22 (10F)	13 (5F)	18 (9F)	26 (16F)	15 (8F)	26 (13F)
<b>2-6, S1-5</b>	10 (1F)	10 (8F)	12 (7F)	11 (5F)	9 (6F)	11 (4F)
<b>7a-d</b>	Sham 10 (4F); L-DOPA 11	N/A	Sham 9 (6F); L-DOPA 10	Sham 10 (6F); L-DOPA 10	N/A	Sham 10 (5F); L-DOPA 10
	(7F)		(2F)	(5F)		(8F)
<b>7e</b>	5 (1F)	5 (3F)	5 (2F)	5 (3F)	5 (3F)	5 (2F)
<b>8</b>	22 (7F)	10 (8F)	22 (13F)	11 (5F)	9 (6F)	11 (4F)