

Supplementary Information Table 1: Genotyping of transgenic mouse lines – Primer sequences.

Mouse strain	Expected size	Primer name	Primer sequence
Slit2 Heterozygous	KO 300 bp WT 500bp	Slit2 OAP20	AAGACCTGTGCTTCTGTCAG
		Slit2 OAP21	AAGTCTAGTAGAGTCGAGCG
		Slit2 OAP22	AAA CAG GTT TCT ACC GCA CG
Slit2fl/fl	Floxed 320 bp WT 260 bp	Slit2loxP O230	TGGTTCACAAACACGAGTCAATTCC
		Slit2loxP O231	ATGCCTCTTTATGTCCACAGCTCTG
Cdh5(PAC)- CreERT2	CreERT2 + 548 bp	Forward	TCCTGATGGTGCCTATCCTC
		Reverse	CCTGTTTTGCACGTTACCG
RPL22HA	Floxed 290 bp WT 243 bp	RiboTag loxP Forward	GGGAGGCTTGCTGGATATG
		RiboTag loxP Reverse	TTTCCAGACACAGGCTAAGTACAC
MMTV-PyMT	MMTV-PyMT 556 bp Control 200 bp	PyMT forward	GGAAGCAAGTACTTCACAAGGG
		PyMT reverse	GGAAAGTCACTAGGAGCAGGG
		Control forward	CAA ATGTTGCTTGTCTGG TG
		Control reverse	GTCAGTCGAGTGCACAGTTT
MMTV-Cre	MMTV-Cre 250 bp	MMTV-Cre forward	CTGATCTGAGCTCTGAGTG
		MMTV-Cre Reverse	CATCACTCGTTGCATCGACC
Tlr3 KO	KO 208 bp WT 341 bp	Tlr3 Mutant Forward	GCCAGAGGCCACTTG TGT AG
		Tlr3 WT Forward	GCA ACCCTTTCAAAAACCAG
		Tlr3 Common Reverse	AATTCATCAGTGCCATGAGTTT