

Table EV4: Trp53 mutations in different mouse models

Model	Mouse number	Mouse age at disease (months)	Cell of origin	CD4-CD8 phenotype	Trp53 SNV in mouse*
Rosa26-Lmo2+Sca1-Cre	C815	9.23	HSC	DP	c.719T>G; p.V212G
	K563	10.26	HSC	CD8+	c.198G>A; p.G238R
	K565	10.53	HSC	DP/CD8+	c.518C>A; p.P171H
Sca1-tomato-IRES-Lmo2	C120	12.67	HSC	DN	c.174T>C; p.Y230H
Sca-Lmo2^{nu/nu} mice	-	-	-	-	-
Rosa26-Mmo2 + Mb1-cre	W990	8.93	Pro-B cells	DP	c.211G>A; p.R24H
	K876	15.37	Pro-B cells	DP/CD8+	c.622C>T; p.P272S
Rosa26-Lmo2 + Aid-Cre	-	-	-	-	-