

Mouse Number	Time to Tumor (days)	Site of Tumor	Genotype
680*	116	Body wall	Pax3 ^{PF/PF} Cdkn2a ^{F/F} Myf6 ^{ICN/+}
663	157	Limb	Stk3 ^{F/F} Stk4 ^{F/F} Pax3 ^{PF/PF} Cdkn2a ^{F/F} Myf6 ^{ICN/+}
692	114	Neck	Stk3 ^{F/F} Stk4 ^{F/F} Pax3 ^{PF/PF} Cdkn2a ^{F/F} Myf6 ^{ICN/+}
731	92	Shoulder	Stk3 ^{F/F} Stk4 ^{F/F} Pax3 ^{PF/PF} Cdkn2a ^{F/F} Myf6 ^{ICN/+}
911*	70	Tongue	Stk3 ^{F/F} Stk4 ^{F/F} Pax3 ^{PF/PF} Cdkn2a ^{F/F} Myf6 ^{ICN/+}
914*	99	Tongue	Stk3 ^{F/F} Stk4 ^{F/F} Pax3 ^{PF/PF} Cdkn2a ^{F/F} Myf6 ^{ICN/+}
1011	104	Tongue	Stk3 ^{+/+} Stk4 ^{F/+} Pax3 ^{PF/PF} Cdkn2a ^{F/F} Myf6 ^{ICN/+}
1031*	133	Neck	Pax3 ^{PF/PF} Cdkn2a ^{F/F} Myf6 ^{ICN/+}

* Cell lines used for further validation in the manuscript.

Supplementary Table 1. Cell lines generated from GEMM tumors. To further interrogate the signaling and in vitro phenotypes of MST^{WT} and MST^{Null} aRMS tumorigenesis, cell lines were generated from tumors.