

Chromosome	6A2/5A2	6A2/5A2	6A2/5A2	6A2/5A2	6A2/5A2	6A2/5A2	6A2/5A2	Total Cells Counted
# of FISH signals	2O/2R	2O/3R	3O/2R	4O/2R	6O/2R	6O/4R	8O/4R	
Sample								
NF1-MET MPNST Mouse #981	100.0%	-	-	-	-	-	-	200
NF1 MPNST Mouse #986	87.5%	12.5%	-	-	-	-	-	200
NF1-P53 MPNST Mouse#7900	32.5%	-	4.0%	49.5%	3.0%	5.0%	6.0%	200

Supplemental Table 2: Copy number analysis of *Met* and *Hgf* in murine MPNST models. Relative copy number of *Met* and *HGF* was measured using dual-color interphase FISH on tumor touch preps from NF1-MET, NF1-P53, and NF1 MPNSTs. A summary of the FISH signals for the 6A2-1 and 6A2-2 (mouse *Met*) orange, and 5A2-2 (mouse *Hgf*) red is shown.