



Supplemental figure 1. PIM expression and overall survival Versteeg cohort

(A-D) High *PIM2* and *-3* mRNA expression correlates with poor overall survival in neuroblastoma. Kaplan-Meier survival curves of the Versteeg cohort (88 patients) demonstrate overall patient survival, using median *PIM* expression as a cut-off value for high versus low expression. High *PIM1/2/3* indicates patients with high expression of either *PIM1*, *-2*, or *-3*. P-values were calculated using a log-rank test.

(E-G) *PIM* expression across tumor stages (Versteeg cohort). P-values were calculated using a one-way ANOVA and Dunnett's test. $p \leq 0.05$ (*)

(H) *PIM* expression in *MYCN* amplified and non-amplified tumors (Versteeg cohort). P-values were calculated using an unpaired T-test. $p \leq 0.001$ (***)