

Additional file 9. The 7-GeneSig classification rules

Group	NB-r1	NB-r2	NB-r3	GN-r4	GNB-r4
ALK	below 0.2	-1 to 1.5	above 0.5	below -0.5	-0.5 to 0.5
BIRC5	0 to -1	above 0	above 0	below 0	below 0
CCND1	-0.4 to 1.6	-0.4 to 1.6	-0.4 to 1.6	below -0.8	below 0
MYCN	below 0.5	below 0.5	above 0	below -0.5	below 0
NTRK1	above >0.5	0 to 1.5	below -0.5	below 0.4	below 1
PHOX2B	above -0.3	above -0.3	above -0.3	below -1.5	-1.5 to 0
ERBB3	below 1	below 0	below 0	above 1	-1 to 1

Rules based on standard deviations (SD) of expression values for all samples in each data set. In order to classify samples into one of the five subgroups, 5 out of 6 expression rules must be met. Shaded cells indicate rules with no exception for classification into that specific subgroup.