

Supplemental Table 1: Tested Genes and Exons

Gene	Exons
AKT1	all
APC	all
BRAF	11, 15
CDKN2A	2
CTNNB1	all
DICER1	all
EGFR	18, 19, 20, 21
ERBB2	5, 6, 15, 20, 23, 29
FGFR1	3, 7, 13, 17
FGFR3	7, 9
HRAS	2-4
KRAS	2-4
MET	3, 8, 11, 14, 19
MTOR	45
NF1	7-10, 12, 18, 21, 24, 34, 37, 39
NRAS	2-4
PDGFRa	12, 14, 18
PIK3CA	3, 5, 10, 16, 21
PTEN	all
RB1	18
RET	7, 10, 11, 13-16
SLC16A2	1-4
SLC5A5	2, 3, 6, 11
TERT Promoter	Hotspots (1295228 C>T; 1295250 C>T)
TP53	all
TSHR	all