

Johns Hopkins Molecular Diagnostics Laboratory
Solid Tumor Hotspot Panel Gene List

ABL1	NM_005157
AKT1	NM_005163
ATM	NM_000051
BRAF	NM_004333
CDKN2A	NM_000077
CTNNB1	NM_001904
EGFR	NM_005228
ERBB2	NM_004448
FGFR1	NM_001174067
FGFR2	NM_000141
FGFR3	NM_000142
GNA11	NM_002067
GNAQ	NM_002072
HRAS	NM_005343
IDH1	NM_005896
IDH2	NM_002168
KIT	NM_000222
KRAS	NM_004985
MET	NM_001127500
MLH1	NM_000249
NRAS	NM_002524
PDGFRA	NM_006206
PIK3CA	NM_006218
PTEN	NM_000314
RB1	NM_000321
RET	NM_020975
SMO	NM_005631
TP53	NM_000546