HemePanel Targets

Gene	Purpose	Transcripts	Targets
ABL1	SNV, Small InDel	NM_005157.6	cds
ANKRD26	SNV, Small InDel	NM_014915.3	cds, 5'UTR
ARAF	SNV, Small InDel	NM_001654.5	cds
ARID1A	SNV, Small InDel	NM_006015.6	cds
ASXL1	SNV, Small InDel	NM_015338.6	cds
ASXL2	SNV, Small InDel	NM_018263.6	cds
ATM	SNV, Small InDel	NM_000051.4	cds
ATRX	SNV, Small InDel	NM_000489.6	cds
B2M	SNV, Small InDel	NM_004048.4	cds
BCL2	SNV, Small InDel	NM_000633.3	cds
BCL6	SNV, Small InDel	NM_001706.5	cds
BCOR	SNV, Small InDel	NM_001123385.2	cds
BCORL1	SNV, Small InDel	NM_001379451.1	cds
BIRC3	SNV, Small InDel	NM_001165.5	cds
BRAF	SNV, Small InDel	NM_004333.6	cds
BRCA1	SNV, Small InDel	NM_007294.4	cds
BRCA2	SNV, Small InDel	NM_000059.4	cds
BTK	SNV, Small InDel	NM_000061.3	cds
CALR	SNV, Small InDel	NM_004343.4	cds
CARD11	SNV, Small InDel	NM_032415.7	cds
CBL	SNV, Small InDel	NM_005188.4	cds
CBLB	SNV, Small InDel	NM_170662.5	cds
CD79A	SNV, Small InDel	NM_001783.4	cds
CD79B	SNV, Small InDel	NM_000626.4	cds
CDKN2A	SNV, Small InDel	NM_000077.5	cds
CDKN2B	SNV, Small InDel	NM_004936.4	cds
CEBPA	SNV, Small InDel	NM_004364.5	cds
CHEK2	SNV, Small InDel	NM_007194.4	cds
CREBBP	SNV, Small InDel	NM_004380.3	cds
CSF3R	SNV, Small InDel	NM_000760.4	cds
CUX1	SNV, Small InDel	NM_181552.4	cds
CXCR4	SNV, Small InDel	NM_003467.3	cds
DDX3X	SNV, Small InDel	NM_001356.5	cds
DDX41	SNV, Small InDel	NM_016222.4	cds
DNMT1	SNV, Small InDel	NM_001379.4	cds
DNMT3A	SNV, Small InDel	NM_022552.5	cds
ELANE	SNV, Small InDel	NM_001972.4	cds
EP300	SNV, Small InDel	NM_001429.4	cds
ETNK1	SNV, Small InDel	NM_018638.5	cds
ETV6	SNV, Small InDel	NM_001987.5	cds
EZH2	SNV, Small InDel	NM_004456.5	cds
FBXW7	SNV, Small InDel	NM_001349798.2	cds

FLT3	SNV, Small InDel,ITD	NM_004119.3	cds
GATA1	SNV, Small InDel	NM_002049.4	cds
GATA2	SNV, Small InDel	NM_032638.5	cds
GATA3	SNV, Small InDel	NM_001002295.2	cds
GNA13	SNV, Small InDel	NM_006572.6	cds
GNAS	SNV, Small InDel	NM_000516.7	cds
HNRNPK	SNV, Small InDel	NM_031263.4	cds
HRAS	SNV, Small InDel	NM_005343.4	cds
ID3	SNV, Small InDel	NM_002167.5	cds
IDH1	SNV, Small InDel	NM_005896.4	cds
IDH2	SNV, Small InDel	NM_002168.4	cds
IKZF1	SNV, Small InDel	NM_006060.6	cds
IKZF3	SNV, Small InDel	NM_012481.5	cds
IL7R	SNV, Small InDel	NM_002185.5	cds
IRF4	SNV, Small InDel	NM_002460.4	cds
IRF8	SNV, Small InDel	NM_002163.4	cds
JAK1	SNV, Small InDel	NM_002227.4	cds
JAK2	SNV, Small InDel	NM_004972.4	cds
JAK3	SNV, Small InDel	NM_000215.4	cds
KDM6A	SNV, Small InDel	NM_001291415.2	cds
KIT	SNV, Small InDel	NM_000222.3	cds
KLF2	SNV, Small InDel	NM_016270.4	cds
KLHL6	SNV, Small InDel	NM_130446.4	cds
KMT2A	SNV, Small InDel	NM_001197104.2	cds
KMT2D	SNV, Small InDel	NM_003482.4	cds
KRAS	SNV, Small InDel	NM_004985.5	cds
LUC7L2	SNV, Small InDel	NM_016019.5	cds
MAP2K1	SNV, Small InDel	NM_002755.4	cds
MAPK1	SNV, Small InDel	NM_002745.5	cds
MEF2B	SNV, Small InDel	NM_001145785.2	cds
MIR142	SNV, Small InDel	NR_029683.1	whole nt
MPL	SNV, Small InDel	NM_005373.3	cds
MYC	SNV, Small InDel	NM_002467.6	cds
MYD88	SNV, Small InDel	NM_002468.5	cds
NF1	SNV, Small InDel	NM_001042492.3	cds
NFKBIE	SNV, Small InDel	NM_004556.3	cds
NOTCH1	SNV, Small InDel	NM_017617.5	cds
NOTCH2	SNV, Small InDel	NM_024408.4	cds
NPM1	SNV, Small InDel	NM_002520.7	cds
NRAS	SNV, Small InDel	NM_002524.5	cds
NTRK1	SNV, Small InDel	NM_002529.4	cds
PAX5	SNV, Small InDel	NM_016734.3	cds
PDGFRA	SNV, Small InDel	NM_006206.6	cds
PHF6	SNV, Small InDel	NM_001015877.2	cds

PIGA	SNV, Small InDel	NM_002641.4	cds
PIK3CA	SNV, Small InDel	NM_006218.4	cds
PLCG1	SNV, Small InDel	NM_002660.3	cds
PLCG2	SNV, Small InDel	NM_002661.5	cds
POT1	SNV, Small InDel	NM_015450.3	cds
PPM1D	SNV, Small InDel	NM_003620.4	cds
PRPF8	SNV, Small InDel	NM_006445.4	cds
PTEN	SNV, Small InDel	NM_000314.8	cds
PTPN11	SNV, Small InDel	NM_002834.5	cds
RAD21	SNV, Small InDel	NM_006265.3	cds
RB1	SNV, Small InDel	NM_000321.3	cds
RHOA	SNV, Small InDel	NM_001664.4	cds
RUNX1	SNV, Small InDel	NM_001754.5	cds
SAMD9	SNV, Small InDel	NM_017654.4	cds
SAMD9L	SNV, Small InDel	NM_152703.5	cds
SETBP1	SNV, Small InDel	NM_015559.3	cds
SETD2	SNV, Small InDel	NM_014159.7	cds
SF1	SNV, Small InDel	NM_004630.4	cds
SF3A1	SNV, Small InDel	NM_005877.6	cds
SF3B1	SNV, Small InDel	NM_012433.4	cds
SH2B3	SNV, Small InDel	NM_005475.3	cds
SMARCA4	SNV, Small InDel	NM_003072.5	cds
SMARCB1	SNV, Small InDel	NM_003073.5	cds
SMC1A	SNV, Small InDel	NM_006306.4	cds
SMC3	SNV, Small InDel	NM_005445.4	cds
SOCS1	SNV, Small InDel	NM_003745.1	cds
SRSF2	SNV, Small InDel	NM_001195427.2	cds
STAG2	SNV, Small InDel	NM_001042750.2	cds
STAT3	SNV, Small InDel	NM_139276.3	cds
STAT5B	SNV, Small InDel	NM_012448.4	cds
SUZ12	SNV, Small InDel	NM_015355.4	cds
TCF3	SNV, Small InDel	NM_003200.5	cds
TERT	SNV, Small InDel	NM_198253.3	cds, promoter
TET2	SNV, Small InDel	NM_001127208.3	cds
TNFAIP3	SNV, Small InDel	NM_001270508.2	cds
TNFRSF14	SNV, Small InDel	NM_003820.4	cds
TP53	SNV, Small InDel	NM_000546.6	cds
U2AF1	SNV, Small InDel	NM_006758.3	cds
U2AF2	SNV, Small InDel	NM_007279.3	cds
UBA1	SNV, Small InDel	NM_003334.4	cds
WT1	SNV, Small InDel	NM_024426.6	cds
XPO1	SNV, Small InDel	NM_003400.4	cds
ZRSR2	SNV, Small InDel	NM_005089.4	cds
EBV1	oncogenic virus	na	4 roi

EBV2	oncogenic virus	na	6 roi
HHV8	oncogenic virus	na	3 roi