

Supplementary table 2. Genes analyzed by targeted sequencing

Gene	Transcript
ACTG1	NM_001614.3
ARAF	NM_001654.4
ARID1A	NM_006015.4
ASXL1	NM_015338.5
ATM	NM_000051.3
ATR	NM_001184.3
BCL2	NM_000633.2
BCOR	NM_017745.5
BCORL1	NM_021946.4
BIRC3	NM_001165.4
BRAF	NM_004333.4
BTK	NM_000061.2
CALR	NM_004343.3
CARD11	NM_032415.4
CBL	NM_005188.3
CCND1	NM_053056.2
CCND2	NM_001759.3
CCND3	NM_001760.3
CD79A	NM_001783.3
CD79B	NM_000626.2
CDKN1B	NM_004064.3
CDKN2A	NM_000077.4
CEBPA	NM_004364.3
CHEK2	NM_007194.3
CRBN	NM_016302.3
CREBBP	NM_004380.2
CSF3R	NM_156039.3
CSMD1	NM_033225.5
CXCR4	NM_003467.2
CYLD	NM_015247.2
DDX3X	NM_001356.3
DIS3	NM_014953.3
DNMT3A	NM_022552.4
EGR1	NM_001964.2
EP300	NM_001429.3
ERBB2	NM_004448.2
EZH2	NM_004456.4
FAM46C	NM_017709.3
FAT1	NM_005245.3
FBXW7	NM_033632.3
FGFR3	NM_000142.4
FLT3	NM_004119.2
FOXO1	NM_002015.3
FYN	NM_002037.5
GATA2	NM_032638.4
HIST1H1E	NM_005321.2
ID3	NM_002167.4
IDH1	NM_005896.2
IDH2	NM_002168.2
IKZF1	NM_006060.4
IKZF3	NM_012481.4
IRF4	NM_002460.3
JAK1	NM_002227.2
JAK2	NM_004972.3
JAK3	NM_000215.3
KIT	NM_000222.2
KLF2	NM_016270.2

KRAS	NM_033360.2
LTB	NM_002341.1
MAP2K1	NM_002755.3
MAX	NM_002382.4
MKI67	NM_002417.4
MPL	NM_005373.2
MYC	NM_002467.4
MYD88	NM_002468.4
NFKBIE	NM_004556.2
NOTCH1	NM_017617.3
NOTCH2	NM_024408.3
NPM1	NM_002520.6
NRAS	NM_002524.4
PHF6	NM_001015877.1
PIGA	NM_002641.3
PLCG1	NM_002660.2
PLCG2	NM_002661.3
PRDM1	NM_001198.3
PSMB5	NM_002797.3
PTPN11	NM_002834.3
RAD21	NM_006265.2
RASA2	NM_006506.2
RB1	NM_000321.2
RBBP4	NM_005610.2
RHOA	NM_001664.2
RRAGC	NM_022157.3
RUNX1	NM_001754.4
SETBP1	NM_015559.2
SF3B1	NM_012433.2
SMC1A	NM_006306.3
SMC3	NM_005445.3
SOCS1	NM_003745.1
SP140	NM_007237.4
SRSF2	NM_003016.4
STAT3	NM_139276.2
STAT5B	NM_012448.3
STAT6	NM_001178078.1
TCF3	NM_001136139.2
TET2	NM_001127208.2
TNFAIP3	NM_006290.3
TP53	NM_000546.5
TRAF2	NM_021138.3
TRAF3	NM_145725.2
U2AF1	NM_006758.2
WT1	NM_024426.4
XPO1	NM_003400.3
ZRSR2	NM_005089.3
