

Sheet1

Sequencing primers

P5 PE2c.1 AATGATACGGCGACCACCGAGATCTACAC-[i5]-TTGTCCAAAATGCCGATTCCTGCTGAAC
P7 rv const CAAGCAGAAGACGGCATAACGAGAT-[i7]-GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG
Custom Read 1 TTGTCCAAAATGCCGATTCCTGCTGAACGTCA

Genomic forward primers (on bead)

EZH2_1 AAATGCCGATTCCTGCTGAAC [barcode] TGCAAATTCAGAAATTTCAAACCTGCATGT
FLT3_1 AAATGCCGATTCCTGCTGAAC [barcode] GCAGACTGCTGTGAGGGTTTTT
FLT3_3 AAATGCCGATTCCTGCTGAAC [barcode] GAGTGCTCAGTGTCTAATTCCACTT
KIT_1 AAATGCCGATTCCTGCTGAAC [barcode] CTAAAATGTGTGATATCCCTAGACAGGATT
KRAS_1 AAATGCCGATTCCTGCTGAAC [barcode] AAAGGTGAGTTTGTATTAAGGTTACTGGT
NPM1_1_2 AAATGCCGATTCCTGCTGAAC [barcode] TTCTTGGAGTCATATCTTTATCTAGAGT
TP53_1 AAATGCCGATTCCTGCTGAAC [barcode] GGGTTATAGGGAGGTCAAATAAGCA
TP53_2 AAATGCCGATTCCTGCTGAAC [barcode] TGTGATGAGAGGTGGATGGGTA
TP53_3 AAATGCCGATTCCTGCTGAAC [barcode] TGCCGTCTTCCAGTTGCTTTAT
WT1_3 AAATGCCGATTCCTGCTGAAC [barcode] GCCTGAAAAGGAGCTCTTGAA
chr10_5554293 AAATGCCGATTCCTGCTGAAC [barcode] CCCTAACCATCGTTCCTTCAGG
chr16_55770629 AAATGCCGATTCCTGCTGAAC [barcode] TCCAGTGCTCCCAGGCAT
chr16_8569820 AAATGCCGATTCCTGCTGAAC [barcode] ATTTTCATGACCACTCTATTTCTTTCT
chr18_9750662 AAATGCCGATTCCTGCTGAAC [barcode] CGGATTGGCCAGTGCATTC
Chr6_17076840 AAATGCCGATTCCTGCTGAAC [barcode] TGAACCTAGGAGGCTGAGGT
chr6_62094287 AAATGCCGATTCCTGCTGAAC [barcode] GTTAGCCATTCTCTCTAGTGCC

Genomic reverse primers

EZH2_1 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CATTTTAATGCACCCACTATCTTCAGC
FLT3_1 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CTCTGGTGTCTTCTTGACAGTGT
FLT3_3 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG ACAGAAAAAGCAGACAGCTCTGAAA
KIT_1 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG AAATGGTTTTCTTTCTCTCCAACCTA
KRAS_1 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG AAAGAATGGTCTGCACCAGTAA
NPM1_1_2 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TCTGCATTATAAAAAGGACAGCC
TP53_1 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GGCCTCTGATTCTCACTGATTG
TP53_2 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CCTCATCTTGGGCCTGTGTTAT
TP53_3 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CTGCTCACCATCGCTATCTGAG
WT1_3 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TCAAGACCTACGTGAATGTTACATG
chr10_5554293 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GAAACGGGGTGTGCGAA
chr16_55770629 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG GTGGTGAGGAGATCAGGAGGAT
chr16_8569820 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG CATGGACATGGCCTGCAC
chr18_9750662 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TCAGATGAACCAAAGGAAGTATGT
chr6_17076840 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG AGATTCTGGTACATTGTCTTTATTCT
chr6_62094287 rv GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG TCTGCAACTCTACTGATAGTATG