

QIAseq Targeted cfDNA Ultra Human Myeloid Neoplasms Panel (YHS-003Z)

Product Specifications

Exons: ABL1, ASXL1, ATRX, CALR, CBL, CBLB, CBLC, CSF3R, EZH2, FBXW7, GATA1, GNAS, HRAS, IDH1, IDH2, JAK3, KIT, KMT2A, MYD88, NOTCH1, NPM1, PDGFRA, PTEN, SF3B1, SMC1A, SMC3, SRSF2, STAT3, U2AF1, WT1

Exons & Hotspots: BRAF, EGFR, FLT3, JAK2, KRAS, MPL, NRAS, PTPN11

Hotspots: ALK, ARAF, ARID1A, ATM, B2M, BCL2, BCL6, BTK, CARD11, CD79B, CDKN2A, CEBPA, CHEK2, CREBBP, CSF1R, CTNNB1, CXCR4, DDX41, DNMT3A, FGFR3, GNA13, GNB1, JAK1, KMT2D, MAP2K1, MTOR, MYC, PIK3CA, PIM1, PLCG2, RET, RHOA, RRAS, RUNX1, SETBP1, SOCS1, STAT5B, TNFAIP3, UBA1, XPO1

Whole Coding: GATA2, TET2, TP53

Leukemia: ABL1, ALK, ARAF, ASXL1, ATRX, BCL2, BRAF, BTK, CBL, CBLB, CBLC, CDKN2A, CEBPA, CREBBP, CSF1R, DDX41, DNMT3A, EZH2, FBXW7, FLT3, GATA1, GATA2, GNAS, GNB1, HRAS, IDH1, IDH2, JAK1, JAK2, JAK3, KIT, KMT2A, KRAS, MAP2K1, MPL, MTOR, MYC, MYD88, NOTCH1, NPM1, NRAS, PDGFRA, PLCG2, PTEN, PTPN11, RRAS, RUNX1, SETBP1, SF3B1, SMC1A, SRSF2, TET2, TP53, U2AF1, UBA1, WT1, XPO1

Lymphomas: ALK, ARAF, ARID1A, ATM, ATRX, B2M, BCL2, BCL6, BRAF, BTK, CARD11, CBLB, CD79B, CDKN2A, CHEK2, CREBBP, CSF1R, CTNNB1, DNMT3A, EZH2, GNA13, GNAS, IDH1, IDH2, JAK1, JAK3, KMT2D, MAP2K1, MTOR, MYC, MYD88, NOTCH1, NRAS, PIK3CA, PIM1, PLCG2, RHOA, SF3B1, SOCS1, STAT3, STAT5B, TET2, TNFAIP3, TP53, UBA1, XPO1

Myelodysplastic Syndromes & Myeloproliferative Neoplasms: ASXL1, ATRX, CALR, CBL, CEBPA, CSF1R, CSF3R, DDX41, DNMT3A, EZH2, FLT3, GATA2, GNAS, GNB1, IDH1, IDH2, JAK2, JAK3, KIT, KRAS, MPL, NOTCH1, NPM1, NRAS, PDGFRA, PTPN11, RUNX1, SETBP1, SF3B1, SMC3, SRSF2, STAT3, STAT5B, TET2, TP53, U2AF1, WT1

Other Myeloid Neoplasms: ALK, CSF1R, CXCR4, EGFR, FGFR3, RET, RRAS, U2AF1, UBA1.