

## HMDS: Genomics Analysis

### *Technology: MLPA*

Detection of whole exon deletions/duplications

Tests Myeloma (P425) Panel		
1p12 (FAM46C)	5q31.3 (PCDHB2)	
1p21.1 (COL11A1)	5q31.3 (PCDHGA11)	
1p21.3 (DPYD)	5q31.3 (SLC25A2)	
1p31.3 (LEPR-5)	9p24.1 (JAK2)	
1p31.3 (RPE65)	9q34.3 (COL5A1)	
1p32.1 (DAB1)	12p13.32 (CCND2)	
1p32.2 (PPAP2B)	12q14.1 (CDK4)	
1p32.3 (CDKN2C)	12q15 (IFNG)	
1p32.3 (FAF1)	13q14.2 (DLEU2-intr 1)	
1q21.3 (CKS1B1)	13q14.2 (RB1)	
1q23.3 (NUF2)	13q22.1 (DIS3)	
1q23.3 (PBX1)	14q32.32 (TRAF3)	
1q23.3 (RP11-480N10)	15q12 (GABRB3)	
1q23.3 (RP11-541J2)	15q26.3 (IGF1R)	
5q31.3 (PCDHA1)	16q12.1 (CYLD)	
5q31.3 (PCDHAC1)	16q23.1 (WWOX)	
5q31.3 (PCDHB10)	17p13.1 (TP53)	



**Tests  
CD5+ diagnostic (P037) Panel**

2p16.1 (REL)	12p13.32 (CCND2)	
2p23.2 (ALK)	12q14.1 (CDK4)	
2p24.3 (MYCN)	12q15 (IFNG)	
6q21 (AIM1)	12q24.33 (CHFR)	
6q21 (SEC63)	13q14.2 (RB1)	
6q23.3 (TNFAIP3)	13q14.3 (ATP7B)	
6q25.1 (LATS1)	13q14.3 (DLEU7)	
6q25.3 (IGF2R)	13q14.2 (DLEU2-intr 1)	
6q26 (PARK2)	13q14.2 (FNDC3A)	
8p21.3 (TNFRSF10A)	13q14.2 (KCNRG)	
8p21.3 (TNFRSF10B)	13q14.2 (MIR15A)	
8q24.11 (EIF3H)	17p13.1 (TP53)	
8q24.21 (MYC)		
9p21.3 (CDKN2A)		
9p21.3 (CDKN2B)		
11q22.3 (ATM)		
12p12.1 (LRMP)		

**Tests  
Pre-treatment CLL (P038) Panel**

10q23.31 (PTEN)	14q32.33 (KIAA0125)	
11q22.3 (ATM)	14q32.33 (MTA1)	
11q22.3 (RDX)	17p13.1 (TP53)	
11q23.1 (PPP2R1B)	19p13.2 (CDKN2D)	
11q23.3 (CADM1)	19p13.2 (LDLR)	
12p13.3 (STAT6)	19q12 (CCNE1)	
12p13.31 (CD27)	19q13.2 (AKT2)	
12q14.3 (HMGA2)	19q13.42 (MIR498)	
12q23.2 (IGF1)		
12q23.2 (PAH)		
13q14.2 (DLEU1)		
13q14.2 (DLEU1)		
13q14.2 (DLEU2-intr 1)		
13q14.2 (KCNRG)		
13q14.2 (RB1)		
13q14.3 (ATP7B)		
14q32.33 (AKT1)		

