

Below is a comprehensive list of probes provided by Igenz.
Probes listed by HUGO gene name, where appropriate.



ABL1-BCR [t(9;22)]
 ALK
 Aneuscreen [X,Y,13,18,21]
 ATM
 BCL6
 BCOR
 BRAF
 CAMTA1
 CBFB
 CCND2
 CCND3
 CDK4
 CDKN2A [p16]
 CIC
 CKS1B/CDKN2C [p18]
 CSF1R-PDGFRB
 CUX1/EZH2/D7Z1
 D13S25, LAMP1 [del(13q)]
 D20S108
 D5S23-D5S721 [del(5p)]
 DDIT3
 DiGeorge II [10p14]
 E2A
 EGFL3-TP73, ANGPTL1-ABL2
 [1p36,1q25]
 EGFR
 ELN
 EML4/ALK
 ERBB2 [HER2]
 ERG-TMPRSS2
 EGR1 [del(5q)]
 ESR1
 ETV6
 EWSR1
 EWSR1-ERG
 FGFR1
 FGFR2
 FGFR3
 FHIT
 FLI1
 FLI1-EWSR1
 FOSB
 FOXO1
 FN1
 FUS
 Germ cell tumour (KRAS/D12Z3)
 GLI1
 HIRA/ARSA
 HRAS/Cen11
 IRF4/DUSP22
 IGH
 IGH-BCL2 [t(14;18)]
 IGH-CCND1 [t(11;14)]
 IGH-FGFR3 [t(4;14)]
 IGH-MAF [t(14;16)]
 IGH-MAFB [t(14;20)]
 IGH-MYC [t(8;14)]
 IGK
 IGL
 JAZF1
 KMT2A
 KRAS
 MALT1
 MAML2

MDM2
 MDM4
 MECOM [EV1,inv(3)]
 Melanoma Panel +/- p 16
 [RREB1,D6Z1,MYB,CCND1]
 MET
 MYB
 MYC
 MYCN
 NCOA2
 NR4A3
 NTRK1
 NTRK2
 NTRK3
 NUTM1
 Pancreatobiliary Tract Malignancy Panel
 [p16,3,7,17]
 PAX3
 PDGFB
 PDGFRA
 PDGFRB
 PHF1
 PLAG1
 Ploidy status of all / any chromosome/s
 PML-RARA [t(15;17)]
 POC Ploidy Panel +/- 15,16,22
 [X,Y,13,18,21]
 PRDM10
 PRKD1
 PRKD2
 PRKD3
 PTEN

RB1
 RELN, TES [del(7q)]
 RET
 ROS1
 RUNX1T1-RUNX1 [t(8;21)]
 SNRPN
 SMARCB1/22q12
 SRY
 SS18
 STAT6
 TelVysion [Subtelomere Panel]
 TERC
 TFE3
 TFE8
 TGFBR3
 TOP2A
 TP53
 TP63
 TRA-D
 TRB
 TRG
 USP6
 Uveal Melanoma Panel
 [VHL,D3Z1, RREB1,MYB,D8Z2,MYC]
 VHL
 WT1
 X/Y
 YWHAE
 YAP1
 ZNF44-ZK1-MAN2B1,
 GLTSCR1-GLTSCR2-CRX [19p13;19q13]