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



ETV6
EWSR1
EWSR1-ERG
FGFR1
FGFR2
FGFR3
FHIT
FLI1
FLI1-EWSR1
F0SB
F0X01
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
КМТ2А
KRAS
MALTI
MAML2

MDM4 MECOM [EVi1,inv(3)] Melanoma Panel +/- p 16 [RREB1,D6Z1,MYB,CCND1] MET MYB MYC MYCN NCOA2 NR4A3 NTRK1 NTRK2 NTRK2 NTRK3 NUTM1 Pancreatobiliary Tract Malignancy Panel [p16,3,717] 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,Y13,18,21] PRDM10 PRKD1 PRKD2 PRKD3 PTEN	MDM2
Melanoma Panel +/- p 16 [RREB1,D6Z1,MYB,CCND1] MET MYB MYC 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,Y13,18,21] PRDM10 PRKD1 PRKD2 PRKD2	MDM4
[RREB1,D6Z1,MYB,CCND1]METMYBMYCMYCMYCNNCOA2NR4A3NTRK1NTRK2NTRK3NUTM1Pancreatobiliary Tract Malignancy Panel[p16,3,717]PAX3PDGFBPDGFRAPDGFRBPHF1PLAG1Ploidy status of all / any chromosome/sPML-RARA [t(15;17)]POC Ploidy Panel +/- 15,16,22[X,Y,13,18,21]PRDM10PRKD1PRKD2PRKD3	MECOM [EVi1,inv(3)]
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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	PDGFRB
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[X,Y,13,18,21] PRDM10 PRKD1 PRKD2 PRKD3	PML-RARA [t(15;17)]
PRDM10 PRKD1 PRKD2 PRKD3	POC Ploidy Panel +/- 15,16,22
PRKD1 PRKD2 PRKD3	[X,Y,13,18,21]
PRKD2 PRKD3	PRDM10
PRKD3	PRKD1
······	PRKD2
PTEN	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
TFEB
TGFBR3
ТОР2А
TP53
<u>TP63</u>
TRA-D
TRB
TRG
USP6
Uveal Melanoma Panel
[VHL,D3Z1, RREB1,MYB,D8Z2,MYC]
VHL
<u>WT1</u>
<u>X/Y</u>
YWHAE
YAP1
ZNF44-ZK1-MAN2B1,
GLTSCR1-GLTSCR2-CRX [19p13;19q13]