

**Myeloma Panel 1**

Genes or gene fusions targeted by FISH	Cytogenetic Abnormality
<i>CKS1B/CDKN2C</i>	1q21 amplification/1p32 deletion
<i>TP53/CEP17</i>	del(17p)
<i>IGH</i>	<i>IGH</i> rearrangement

**Myeloma Panel 2: All probes above normal**

Genes or gene fusions targeted by FISH	Cytogenetic Abnormality
5p15/9q22/15q22	Ploidy for chromosomes 5, 9, 15 aaananand 15

**Myeloma Panel 3: *IGH* abnormal in panel 1.**

Genes or gene fusions targeted by FISH	Cytogenetic Abnormality
<i>IGH::MYEOV</i>	t(11;14)

**Myeloma Panel 4: *IGH* abnormal in panel 1.**

Genes or gene fusions targeted by FISH	Cytogenetic Abnormality
<i>IGH::FGFR3</i>	t(4;14)
<i>IGH::MAF</i>	t(14;16)
<i>IGH::MAFB</i>	t(14;20)

**Myeloma Panel 4: Relapse**

Genes or gene fusions targeted by FISH	Cytogenetic Abnormality
<i>CKS1B/CDKN2C</i>	1q21 amplification/1p32deletion
<i>TP53/CEP17</i>	del(17p)
<i>Probe(s) abnormal at diagnosis (((n(mmore</i>	
<i>MYC</i>	8q24 rearrangement