

Figure 1: QC Report for a Failed Clone

QC Summary

17-Dec-2013 10:28 UID: 201312171028

Lot number: 217F

Source files:

- 217F-217002F_top_output.xls
- 217F-217002F_bottom_output.xls
- 217F-217055F_top_output.xls
- 217F-217055F_bottom_output.xls
- 217F-217085F_top_output.xls
- 217F-217085F_bottom_output.xls

Assessment of failed clones

Failed Backbone Clones: 0.04% (1/2764)

Failed Disease Clones: 0.15% (1/665)

#	ID	CytoLocn	Disease
1	RP11-169D1	Yq11.222	SPERMATOGENIC FAILURE, NONOBSTRUCTIVE, Y-LINKED JARID1D

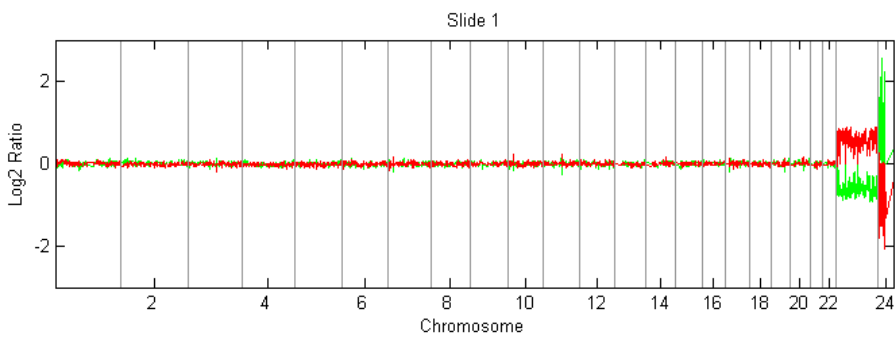
Assessment of normal/normal sex mismatched hybridizations

Post-processing options:

Normalization: CytoChip Spatial
 Exclusion criteria: {Confidence > 0.3,
 Replicates with stdev > .1,
 Dye Swap replicates with stdev > .3}

Fusion: Median

Slide	Autosome	X Chromosome	Y Chromosome
	Standard Deviation	Median Log2 (AMPCH1/AMPCH2)	Median Log2 (AMPCH1/AMPCH2)
1	0.02	-0.62	+0.85
2	0.03	-0.65	+1.02
3	0.03	-0.61	+0.87
Mean	0.03	-0.63	+0.91



AAAGAATGATAACAGTAACACACTTCTGTAAACCTTAAGATTACTTGATCCACTGATTC AACGTACCGTAACGAAAGTATCAATTGAGACTAAATATTAACGTACCATTAAGAGCTACCGTCTTCTGTAAACCTTAAGATTACTTGATCCACTGATTC
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 AACGTATCAATTGAGACTAAATATTAACGTACCATTAAGAGTCTGTAAACCTTAAGATTACTTGATCCACTGATTC AACGTACCGTAACGAAAGTATCAATTGAGACTAAATATTAACGTACCATTAAGAGCTACCGTCTTCTGTAAACCTTAAGATTACTTGATCCACTGATTC

