

Sample Results Report - BP02-18 - REF-Male-1

General Information

Software information		Executed	Program version
Configuration	n/a	2022-10-20 12:34	
Data conversion	2023-04-19 06:52	2021-10-19 09:58	
Fragment analysis	2023-04-19 06:53	2021-10-19 09:58	
Comparative analysis	2023-04-19 06:53	2021-10-19 09:58	
Extended analysis	n/a	n/a	
Reporting	2023-04-19 06:53	2021-10-19 09:58	

Sample

Sample name (type)	BP02-18 - REF-Male-1 (Reference, Pooled DNA source)
Barcode - well (lot)	BP02-18 - B03 (03-008-yyymmdd)
SNP code	n/a
Gender	Male
Estimated DNA quantity	21 ng
Sample track probes	(none)

Experiment settings

Experiment name (type)	D006 Demoset (digitalMLPA)
Product name	D006-D006-A1 tube AB4B0D 13-10-2022 [default sheet]
Product detection	Identity detected
Digital signatures	All signatures valid
Probe catalogue	Default, Version 2022-10-20 12:34
Source files	C:\D006-A1 Demoset\Demoset_D006-A1 final.fastq

Analysis details

Normalisation method	Individual reference probe normalisation [default]
Coffa file location	C:\D006-A1 Demoset\20230419_064513\006 Demoset\BP02-18 - REF-Male-1.Coffa
Coffa file id	b0bed7b0-2455-40a1-9032-3dc99d2e3d95
Reference samples	REF-Male-1, REF-Male-2, REF-Male-3, REF-Male-4, REF-Male-5

Reads	Items	Reads
Recognised	660	1.597.559
Unrecognised	n/a	56.700
Median total reads	n/a	2.781
Median distinct reads	n/a	1.698

Probes	Expected	Detected	Unexpected
Test probes	508	508	0
Reference probes	81	81	0
Y-control probes	3	3	n/a
Mutation probes	0-1	0	n/a

Quality Details

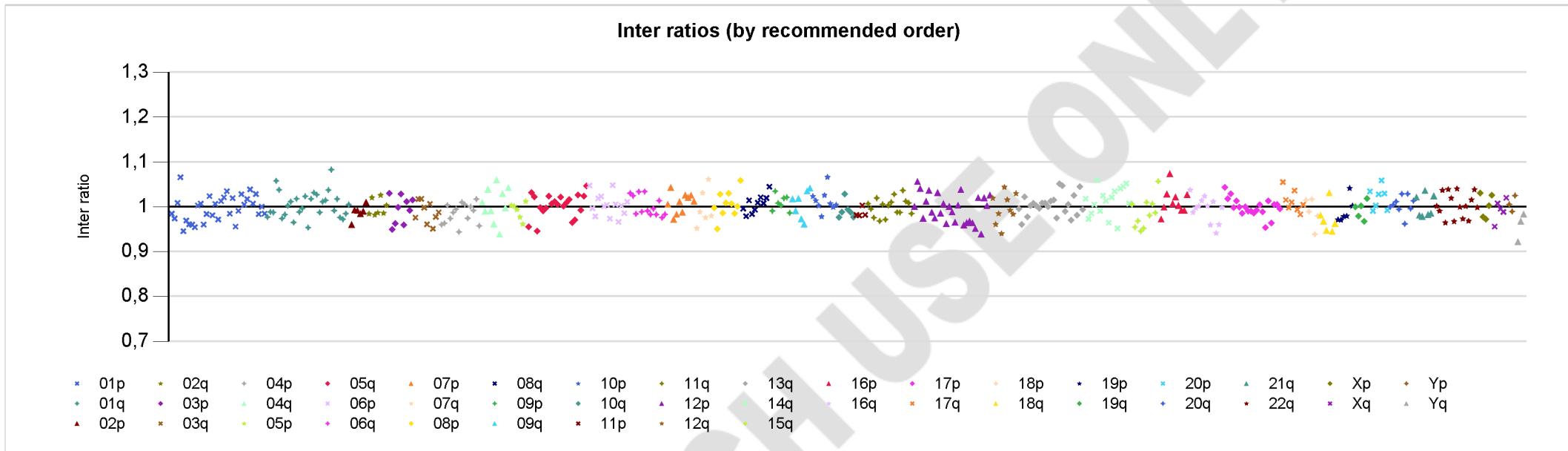
Quality	Quality Checks: Passed	
Category	Description	Classification
Reaction analysis	Read depth	Ok
	Sequence quality	Ok
	Unrecognised reads	Ok
	Sample DNA denaturation	Ok
	Hybridisation Tm	Ok
	Hybridisation completeness	Ok
	Ligation start temperature	Ok
	Ligase activity	Ok
	Ligase inactivation	Ok
	Polymerase activity	Ok
Comparative analysis	Sample DNA denaturation	Ok
	Sample DNA depurination	Ok
	Sample DNA fragment length	Ok
	Hybridisation Tm	Ok
	Hybridisation completeness	Ok
	Ligase activity	Ok
	Polymerase activity	Ok
	Reference probe quality	Ok
	Reference sample quality	Ok

Result Summary

Note: Please refer to the 'Probe Information File' for additional information that may be crucial for correct result interpretation.

Note: The aberrant region graph and table were not generated, as no deviating regions were detected in this sample.

Chart(s)



Mutation-specific probe(s)

Gene	Mutation	Probe	Mutation status	Additional information
BRAF	V600E	S011487	Absent	p.V600E = c.1799T>A

Quality Checks: Passed	Analysis performed Date: Signature:	Final approval Date: Signature:
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