

Please consult the Coffalyser digitalMLPA User Manual for details on information displayed in this report.
For additional support contact us at info@mrcholland.com or visit www.mrcholland.com.

QC passed BP01-32 - REF-Male-2

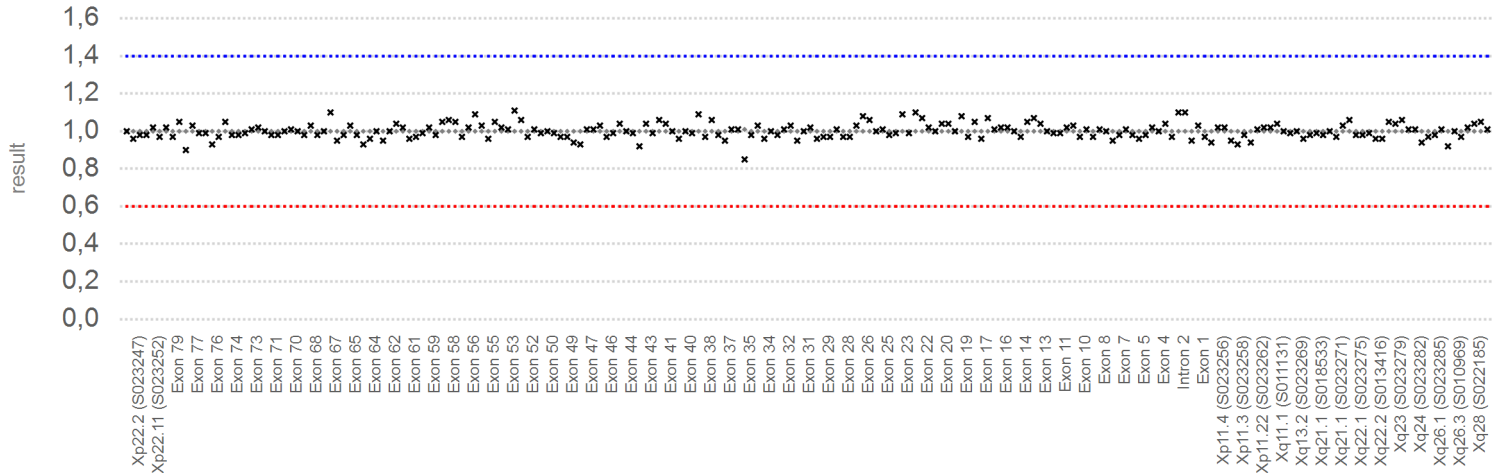
sample		identification		quality summary	
sample name	BP01-32 - REF-Male-2	SNP id code		QC checks	Passed
sample type	Reference sample, Pooled DNA	probemix lot	Identity detected	program	Ok
barcode	BP01-32	barcode lot	03-012-yymmdd	run	Ok
sex	Male	sample tracker		identity	Ok
experiment					
experiment name	D008-A1 Demoset				
product name	NXtec D008-A1-0226 [default sheet]				
analysed panels	Overview, DMD, X chromosome (non-DMD), Reference probes, Control Probes				
masked panels					
				DNA	Ok
				hybridisation	Ok
				ligation	Ok
				polymerase	Ok
				data analysis	Ok

Note: The results displayed in this report are based on pre-set product-specific visualisation settings and masking (if applicable).
Not all probe results may be displayed. For an overview of all results, please consult the Excel Report.

Overview

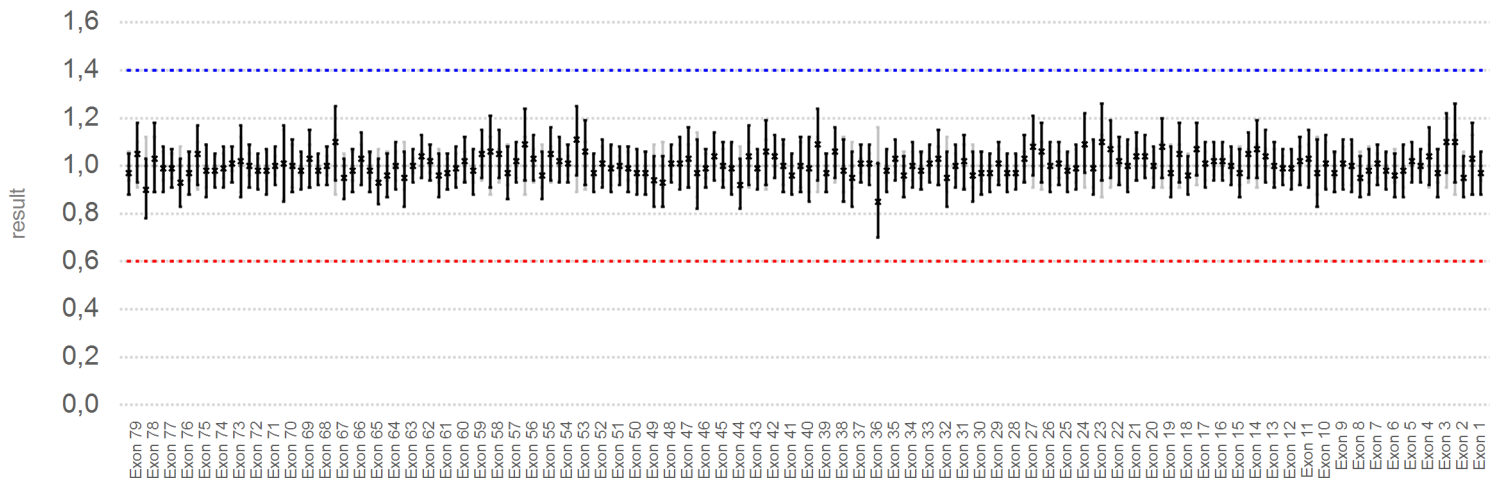
Not all probe labels are displayed in the 'Overview' chart. Please refer to the tables below for the complete probe results.

DMD & upstream/downstream X chromosome probes



DMD

All exons



Segment 1 of 1

probe information						comparison reference samples				results		
number	function	location (kb)	chr.band	gene	exon	type	CN exp.	range exp.	range 95%	warning / error	aberrant	result
S013993	CN	X:031,119	Xp21.2	DMD	79	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,97
S013994	CN	X:031,122	Xp21.2	DMD	79	Reference	1	0,60 - 1,40	0,91 - 1,10	-	No	1,05

Segment 1 of 1

probe information						comparison reference samples				results		
number	function	location (kb)	chr.band	gene	exon	type	CN exp.	range exp.	range 95%	warning / error	aberrant	result
S025493	CN	X:031,127	Xp21.2	DMD	78	Reference	1	0,60 - 1,40	0,89 - 1,12	-	No	0,90
S013995	CN	X:031,127	Xp21.2	DMD	78	Reference	1	0,60 - 1,40	0,89 - 1,12	-	No	1,03
S013996	CN	X:031,134	Xp21.2	DMD	77	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,99
S013997	CN	X:031,134	Xp21.2	DMD	77	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,99
S013998	CN	X:031,146	Xp21.2	DMD	76	Reference	1	0,60 - 1,40	0,92 - 1,08	-	No	0,93
S013999	CN	X:031,146	Xp21.2	DMD	76	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,97
S024810	CN	X:031,147	Xp21.2	DMD	75	Reference	1	0,60 - 1,40	0,90 - 1,10	-	No	1,05
S014001	CN	X:031,147	Xp21.2	DMD	75	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	0,98
S014003	CN	X:031,169	Xp21.2	DMD	74	Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	0,98
S014004	CN	X:031,170	Xp21.2	DMD	74	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,99
S014005	CN	X:031,172	Xp21.2	DMD	73	Reference	1	0,60 - 1,40	0,98 - 1,02	-	No	1,01
S014006	CN	X:031,172	Xp21.2	DMD	73	Reference	1	0,60 - 1,40	0,89 - 1,12	-	No	1,02
S014007	CN	X:031,174	Xp21.2	DMD	72	Reference	1	0,60 - 1,40	0,96 - 1,05	-	No	1,00
S014008	CN	X:031,174	Xp21.2	DMD	72	Reference	1	0,60 - 1,40	0,97 - 1,03	-	No	0,98
S025497	CN	X:031,178	Xp21.2	DMD	71	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,98
S014009	CN	X:031,178	Xp21.2	DMD	71	Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	1,00
S014010	CN	X:031,179	Xp21.2	DMD	70	Reference	1	0,60 - 1,40	0,86 - 1,15	-	No	1,01
S014011	CN	X:031,179	Xp21.2	DMD	70	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	1,00
S014012	CN	X:031,180	Xp21.2	DMD	69	Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	0,98
S014013	CN	X:031,180	Xp21.2	DMD	69	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	1,03
S014014	CN	X:031,183	Xp21.2	DMD	68	Reference	1	0,60 - 1,40	0,98 - 1,02	-	No	0,98
S014015	CN	X:031,183	Xp21.2	DMD	68	Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	1,00
S016575	CN	X:031,204	Xp21.2	DMD	67	Reference	1	0,60 - 1,40	0,88 - 1,13	-	No	1,10
S014017	CN	X:031,204	Xp21.2	DMD	67	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,95
S014018	CN	X:031,207	Xp21.2	DMD	66	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,98
S014019	CN	X:031,207	Xp21.2	DMD	66	Reference	1	0,60 - 1,40	0,92 - 1,09	-	No	1,03
S014020	CN	X:031,209	Xp21.2	DMD	65	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,98
S014021	CN	X:031,210	Xp21.2	DMD	65	Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	0,93
S014022	CN	X:031,223	Xp21.2	DMD	64	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,96
S014023	CN	X:031,223	Xp21.2	DMD	64	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	1,00
S014024	CN	X:031,261	Xp21.2	DMD	63	Reference	1	0,60 - 1,40	0,90 - 1,10	-	No	0,95
S014025	CN	X:031,261	Xp21.2	DMD	63	Reference	1	0,60 - 1,40	0,97 - 1,03	-	No	1,00
S014026	CN	X:031,324	Xp21.2	DMD	62	Reference	1	0,60 - 1,40	0,95 - 1,06	-	No	1,04
S026828	CN	X:031,324	Xp21.2	DMD	62	Reference	1	0,60 - 1,40	0,97 - 1,03	-	No	1,02
S025495	CN	X:031,349	Xp21.2	DMD	61	Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	0,96
S014027	CN	X:031,349	Xp21.2	DMD	61	Reference	1	0,60 - 1,40	0,97 - 1,03	-	No	0,97
S014028	CN	X:031,444	Xp21.2	DMD	60	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,99
S014029	CN	X:031,445	Xp21.2	DMD	60	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	1,02
S014031	CN	X:031,478	Xp21.2	DMD	59	Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	0,98
S014032	CN	X:031,478	Xp21.2	DMD	59	Reference	1	0,60 - 1,40	0,94 - 1,07	-	No	1,05
S014033	CN	X:031,479	Xp21.2	DMD	58	Reference	1	0,60 - 1,40	0,88 - 1,12	-	No	1,06
S014034	CN	X:031,479	Xp21.2	DMD	58	Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	1,05
S014035	CN	X:031,497	Xp21.2	DMD	57	Reference	1	0,60 - 1,40	0,92 - 1,09	-	No	0,97
S014036	CN	X:031,497	Xp21.2	DMD	57	Reference	1	0,60 - 1,40	0,95 - 1,06	-	No	1,02
S014037	CN	X:031,507	Xp21.1	DMD	56	Reference	1	0,60 - 1,40	0,88 - 1,12	-	No	1,09
S014038	CN	X:031,507	Xp21.1	DMD	56	Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	1,03
S014039	CN	X:031,628	Xp21.1	DMD	55	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	0,96
S014041	CN	X:031,628	Xp21.1	DMD	55	Reference	1	0,60 - 1,40	0,93 - 1,08	-	No	1,05
S014042	CN	X:031,658	Xp21.1	DMD	54	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	1,02
S014043	CN	X:031,658	Xp21.1	DMD	54	Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	1,01
S014044	CN	X:031,679	Xp21.1	DMD	53	Reference	1	0,60 - 1,40	0,89 - 1,12	-	No	1,11
S014045	CN	X:031,680	Xp21.1	DMD	53	Reference	1	0,60 - 1,40	0,90 - 1,10	-	No	1,06
S014046	CN	X:031,730	Xp21.1	DMD	52	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,97
S014047	CN	X:031,730	Xp21.1	DMD	52	Reference	1	0,60 - 1,40	0,93 - 1,08	-	No	1,01
S014048	CN	X:031,774	Xp21.1	DMD	51	Reference	1	0,60 - 1,40	0,92 - 1,08	-	No	0,99
S014049	CN	X:031,774	Xp21.1	DMD	51	Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	1,00
S014050	CN	X:031,820	Xp21.1	DMD	50	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,99

Segment 1 of 1

probe information						comparison reference samples				results		
number	function	location (kb)	chr.band	gene	exon	type	CN exp.	range exp.	range 95%	warning / error	aberrant	result
S014051	CN	X:031,820	Xp21.1	DMD	50	Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	0,97
S014052	CN	X:031,837	Xp21.1	DMD	49	Reference	1	0,60 - 1,40	0,95 - 1,06	-	No	0,97
S014053	CN	X:031,837	Xp21.1	DMD	49	Reference	1	0,60 - 1,40	0,92 - 1,09	-	No	0,94
S014054	CN	X:031,875	Xp21.1	DMD	48	Reference	1	0,60 - 1,40	0,91 - 1,10	-	No	0,93
S014055	CN	X:031,875	Xp21.1	DMD	48	Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	1,01
S014056	CN	X:031,930	Xp21.1	DMD	47	Reference	1	0,60 - 1,40	0,92 - 1,09	-	No	1,01
S014057	CN	X:031,930	Xp21.1	DMD	47	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	1,03
S014058	CN	X:031,932	Xp21.1	DMD	46	Reference	1	0,60 - 1,40	0,87 - 1,14	-	No	0,97
S014059	CN	X:031,932	Xp21.1	DMD	46	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,99
S014060	CN	X:031,968	Xp21.1	DMD	45	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	1,04
S014061	CN	X:031,968	Xp21.1	DMD	45	Reference	1	0,60 - 1,40	0,94 - 1,07	-	No	1,00
S014062	CN	X:032,217	Xp21.1	DMD	44	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	0,99
S014063	CN	X:032,217	Xp21.1	DMD	44	Reference	1	0,60 - 1,40	0,92 - 1,08	-	No	0,92
S014064	CN	X:032,288	Xp21.1	DMD	43	Reference	1	0,60 - 1,40	0,91 - 1,10	-	No	1,04
S014065	CN	X:032,288	Xp21.1	DMD	43	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,99
S014066	CN	X:032,310	Xp21.1	DMD	42	Reference	1	0,60 - 1,40	0,90 - 1,11	-	No	1,06
S014067	CN	X:032,310	Xp21.1	DMD	42	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	1,04
S014068	CN	X:032,342	Xp21.1	DMD	41	Reference	1	0,60 - 1,40	0,92 - 1,09	-	No	1,00
S014069	CN	X:032,342	Xp21.1	DMD	41	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,96
S025494	CN	X:032,343	Xp21.1	DMD	40	Reference	1	0,60 - 1,40	0,91 - 1,10	-	No	1,00
S014070	CN	X:032,343	Xp21.1	DMD	40	Reference	1	0,60 - 1,40	0,89 - 1,11	-	No	0,99
S014071	CN	X:032,346	Xp21.1	DMD	39	Reference	1	0,60 - 1,40	0,89 - 1,12	-	No	1,09
S025492	CN	X:032,346	Xp21.1	DMD	39	Reference	1	0,60 - 1,40	0,96 - 1,05	-	No	0,97
S014072	CN	X:032,348	Xp21.1	DMD	38	Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	1,06
S014073	CN	X:032,348	Xp21.1	DMD	38	Reference	1	0,60 - 1,40	0,89 - 1,12	-	No	0,98
S014074	CN	X:032,363	Xp21.1	DMD	37	Reference	1	0,60 - 1,40	0,91 - 1,10	-	No	0,95
S014075	CN	X:032,363	Xp21.1	DMD	37	Reference	1	0,60 - 1,40	0,97 - 1,03	-	No	1,01
S014077	CN	X:032,365	Xp21.1	DMD	36	Reference	1	0,60 - 1,40	0,96 - 1,05	-	No	1,01
S014078	CN	X:032,365	Xp21.1	DMD	36	Reference	1	0,60 - 1,40	0,85 - 1,16	-	No	0,85
S014080	CN	X:032,365	Xp21.1	DMD	35	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,98
S014079	CN	X:032,365	Xp21.1	DMD	35	Reference	1	0,60 - 1,40	0,97 - 1,03	-	No	1,03
S014081	CN	X:032,381	Xp21.1	DMD	34	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,96
S014082	CN	X:032,381	Xp21.1	DMD	34	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	1,00
S014083	CN	X:032,386	Xp21.1	DMD	33	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,98
S014084	CN	X:032,386	Xp21.1	DMD	33	Reference	1	0,60 - 1,40	0,97 - 1,03	-	No	1,01
S014085	CN	X:032,389	Xp21.1	DMD	32	Reference	1	0,60 - 1,40	0,92 - 1,08	-	No	1,03
S014086	CN	X:032,390	Xp21.1	DMD	32	Reference	1	0,60 - 1,40	0,89 - 1,12	-	No	0,95
S014087	CN	X:032,390	Xp21.1	DMD	31	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	1,00
S014088	CN	X:032,390	Xp21.1	DMD	31	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	1,02
S014089	CN	X:032,412	Xp21.1	DMD	30	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	0,96
S014090	CN	X:032,412	Xp21.1	DMD	30	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,97
S014091	CN	X:032,438	Xp21.1	DMD	29	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,97
S014092	CN	X:032,438	Xp21.1	DMD	29	Reference	1	0,60 - 1,40	0,94 - 1,07	-	No	1,01
S014093	CN	X:032,441	Xp21.1	DMD	28	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,97
S014094	CN	X:032,441	Xp21.1	DMD	28	Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	0,97
S014095	CN	X:032,448	Xp21.1	DMD	27	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	1,03
S014096	CN	X:032,449	Xp21.1	DMD	27	Reference	1	0,60 - 1,40	0,91 - 1,10	-	No	1,08
S014098	CN	X:032,455	Xp21.1	DMD	26	Reference	1	0,60 - 1,40	0,90 - 1,10	-	No	1,06
S024475	CN	X:032,455	Xp21.1	DMD	26	Reference	1	0,60 - 1,40	0,92 - 1,08	-	No	1,00
S014099	CN	X:032,463	Xp21.1	DMD	25	Reference	1	0,60 - 1,40	0,95 - 1,06	-	No	1,01
S014100	CN	X:032,464	Xp21.1	DMD	25	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,98
S025489	CN	X:032,465	Xp21.1	DMD	24	Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	0,99
S014101	CN	X:032,465	Xp21.1	DMD	24	Reference	1	0,60 - 1,40	0,91 - 1,10	-	No	1,09
S014102	CN	X:032,469	Xp21.1	DMD	23	Reference	1	0,60 - 1,40	0,91 - 1,10	-	No	0,99
S017226	CN	X:032,469	Xp21.1	DMD	23	Reference	1	0,60 - 1,40	0,87 - 1,13	-	No	1,10
S014104	CN	X:032,472	Xp21.1	DMD	22	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	1,07
S014105	CN	X:032,472	Xp21.1	DMD	22	Reference	1	0,60 - 1,40	0,93 - 1,08	-	No	1,02

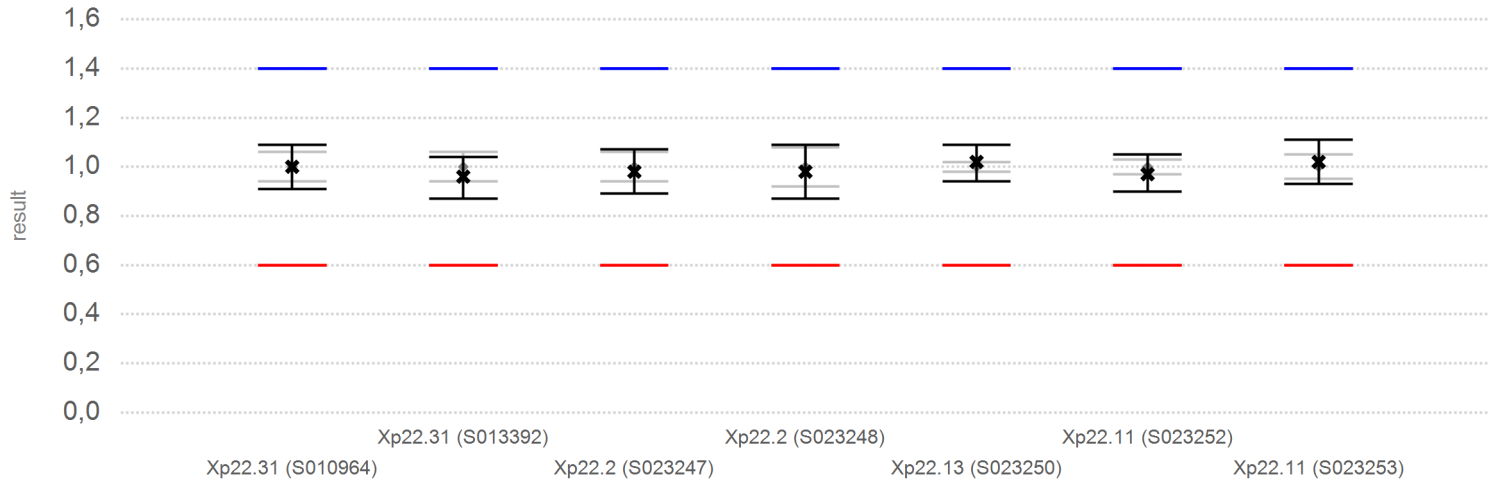
Segment 1 of 1

probe information						comparison reference samples				results		
number	function	location (kb)	chr.band	gene	exon	type	CN exp.	range exp.	range 95%	warning / error	aberrant	result
S014106	CN	X:032,485	Xp21.1	DMD	21	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	1,00
S014107	CN	X:032,485	Xp21.1	DMD	21	Reference	1	0,60 - 1,40	0,94 - 1,07	-	No	1,04
S014108	CN	X:032,491	Xp21.1	DMD	20	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	1,04
S014109	CN	X:032,491	Xp21.1	DMD	20	Reference	1	0,60 - 1,40	0,95 - 1,06	-	No	1,00
S025488	CN	X:032,502	Xp21.1	DMD	19	Reference	1	0,60 - 1,40	0,91 - 1,10	-	No	1,08
S017632	CN	X:032,502	Xp21.1	DMD	19	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	0,97
S016576	CN	X:032,518	Xp21.1	DMD	18	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	1,05
S017627	CN	X:032,518	Xp21.1	DMD	18	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,96
S014112	CN	X:032,545	Xp21.1	DMD	17	Reference	1	0,60 - 1,40	0,92 - 1,08	-	No	1,07
S014113	CN	X:032,545	Xp21.1	DMD	17	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	1,01
S014114	CN	X:032,566	Xp21.1	DMD	16	Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	1,02
S014115	CN	X:032,566	Xp21.1	DMD	16	Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	1,02
S014116	CN	X:032,574	Xp21.1	DMD	15	Reference	1	0,60 - 1,40	0,97 - 1,04	-	No	1,00
S025491	CN	X:032,574	Xp21.1	DMD	15	Reference	1	0,60 - 1,40	0,92 - 1,08	-	No	0,97
S019955	CN	X:032,574	Xp21.1	DMD	14	Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	1,05
S014117	CN	X:032,574	Xp21.1	DMD	14	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	1,07
S014119	CN	X:032,596	Xp21.1	DMD	13	Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	1,04
S014120	CN	X:032,596	Xp21.1	DMD	13	Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	1,00
S014121	CN	X:032,614	Xp21.1	DMD	12	Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	0,99
S014122	CN	X:032,614	Xp21.1	DMD	12	Reference	1	0,60 - 1,40	0,95 - 1,06	-	No	0,99
S017634	CN	X:032,644	Xp21.1	DMD	11	Reference	1	0,60 - 1,40	0,93 - 1,08	-	No	1,02
S017626	CN	X:032,644	Xp21.1	DMD	11	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	1,03
S017629	CN	X:032,645	Xp21.1	DMD	10	Reference	1	0,60 - 1,40	0,88 - 1,12	-	No	0,97
S017628	CN	X:032,645	Xp21.1	DMD	10	Reference	1	0,60 - 1,40	0,91 - 1,10	-	No	1,01
S014127	CN	X:032,698	Xp21.1	DMD	9	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,97
S014128	CN	X:032,698	Xp21.1	DMD	9	Reference	1	0,60 - 1,40	0,92 - 1,08	-	No	1,01
S014129	CN	X:032,699	Xp21.1	DMD	8	Reference	1	0,60 - 1,40	0,92 - 1,09	-	No	1,00
S014130	CN	X:032,699	Xp21.1	DMD	8	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,95
S014131	CN	X:032,809	Xp21.1	DMD	7	Reference	1	0,60 - 1,40	0,93 - 1,08	-	No	0,98
S014132	CN	X:032,810	Xp21.1	DMD	7	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	1,01
S025490	CN	X:032,816	Xp21.1	DMD	6	Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,98
S014133	CN	X:032,817	Xp21.1	DMD	6	Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	0,96
S014134	CN	X:032,823	Xp21.1	DMD	5	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	0,98
S014135	CN	X:032,823	Xp21.1	DMD	5	Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	1,02
S014136	CN	X:032,845	Xp21.1	DMD	4	Reference	1	0,60 - 1,40	0,98 - 1,02	-	No	1,00
S014137	CN	X:032,845	Xp21.1	DMD	4	Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	1,04
S014138	CN	X:032,850	Xp21.1	DMD	3	Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	0,97
S016577	CN	X:032,850	Xp21.1	DMD	3	Reference	1	0,60 - 1,40	0,91 - 1,10	-	No	1,10
S014140	CN	X:033,020	Xp21.1	DMD	intr. 2	Reference	1	0,60 - 1,40	0,88 - 1,13	-	No	1,10
S014141	CN	X:033,020	Xp21.1	DMD	2	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,95
S014142	CN	X:033,211	Xp21.1	DMD	1	Reference	1	0,60 - 1,40	0,88 - 1,13	-	No	1,03
S014143	CN	X:033,212	Xp21.1	DMD	1	Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,97

X chromosome (non-DMD)

This panel contains probes located downstream (Xp22.31 to Xp22.11) and upstream (Xp21.1 to Xq28) of DMD on the X chromosome. It is intended to aid interpretation of DMD results. Please refer to the Product Description for more information.

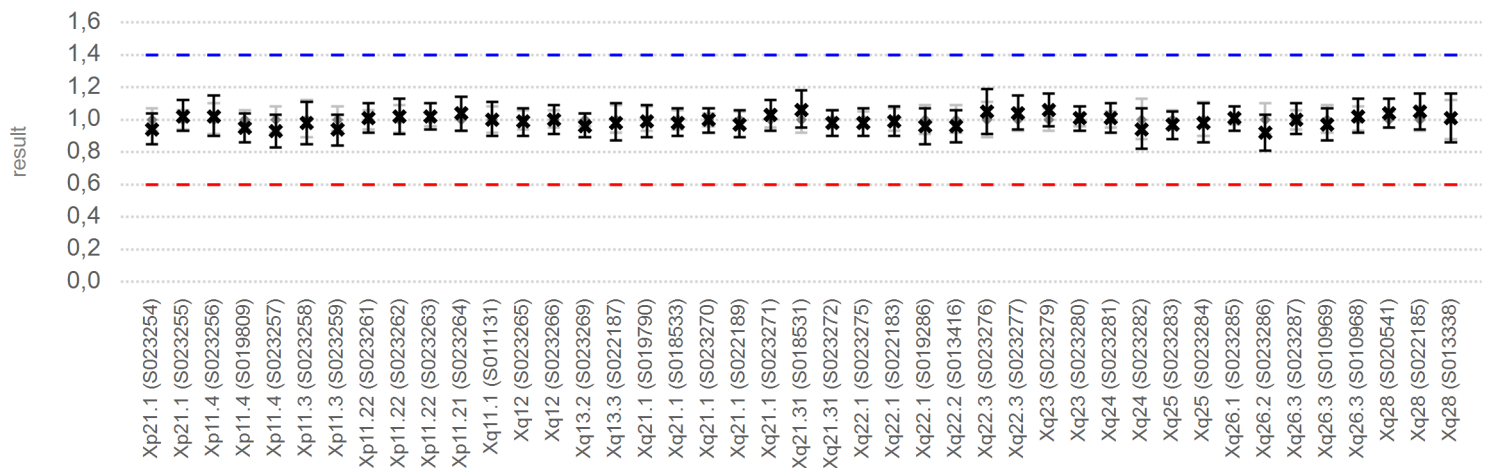
Downstream of DMD (Xp22.31 to Xp22.11)



Segment 1 of 1

probe information						comparison reference samples				results		
number	function	location (kb)	chr.band	gene	exon	type	CN exp.	range exp.	range 95%	warning / error	aberrant	result
S010964	CN	X:007,253	Xp22.31			Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	1,00
S013392	CN	X:008,568	Xp22.31			Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,96
S023247	CN	X:012,721	Xp22.2			Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,98
S023248	CN	X:014,530	Xp22.2			Reference	1	0,60 - 1,40	0,92 - 1,08	-	No	0,98
S023250	CN	X:018,827	Xp22.13			Reference	1	0,60 - 1,40	0,98 - 1,02	-	No	1,02
S023252	CN	X:023,380	Xp22.11			Reference	1	0,60 - 1,40	0,97 - 1,03	-	No	0,97
S023253	CN	X:024,888	Xp22.11			Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	1,02

Upstream of DMD (Xp21.1 to Xq28)



Segment 1 of 1

probe information						comparison reference samples				results		
number	function	location (kb)	chr.band	gene	exon	type	CN exp.	range exp.	range 95%	warning / error	aberrant	result
S023254	CN	X:034,639	Xp21.1			Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	0,94
S023255	CN	X:037,441	Xp21.1			Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	1,02
S023256	CN	X:038,666	Xp11.4			Reference	1	0,60 - 1,40	0,91 - 1,10	-	No	1,02
S019809	CN	X:040,052	Xp11.4			Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,95
S023257	CN	X:041,334	Xp11.4			Reference	1	0,60 - 1,40	0,92 - 1,08	-	No	0,93
S023258	CN	X:042,778	Xp11.3			Reference	1	0,60 - 1,40	0,89 - 1,12	-	No	0,98
S023259	CN	X:047,180	Xp11.3			Reference	1	0,60 - 1,40	0,93 - 1,08	-	No	0,94
S023261	CN	X:050,696	Xp11.22			Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	1,01
S023262	CN	X:053,195	Xp11.22			Reference	1	0,60 - 1,40	0,92 - 1,09	-	No	1,02
S023263	CN	X:054,555	Xp11.22			Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	1,02
S023264	CN	X:056,565	Xp11.21			Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	1,04
S011131	CN	X:063,679	Xq11.1			Reference	1	0,60 - 1,40	0,92 - 1,08	-	No	1,00
S023265	CN	X:065,489	Xq12			Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,99
S023266	CN	X:066,603	Xq12			Reference	1	0,60 - 1,40	0,95 - 1,06	-	No	1,00
S023269	CN	X:074,526	Xq13.2			Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	0,96
S022187	CN	X:075,077	Xq13.3			Reference	1	0,60 - 1,40	0,92 - 1,09	-	No	0,98
S019790	CN	X:077,689	Xq21.1			Reference	1	0,60 - 1,40	0,93 - 1,08	-	No	0,99
S018533	CN	X:078,126	Xq21.1			Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,98
S023270	CN	X:078,946	Xq21.1			Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	1,00
S022189	CN	X:080,810	Xq21.1			Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,97
S023271	CN	X:085,004	Xq21.1			Reference	1	0,60 - 1,40	0,95 - 1,06	-	No	1,03
S018531	CN	X:087,622	Xq21.31			Reference	1	0,60 - 1,40	0,92 - 1,08	-	No	1,06
S023272	CN	X:091,436	Xq21.31			Reference	1	0,60 - 1,40	0,95 - 1,06	-	No	0,98
S023275	CN	X:101,350	Xq22.1			Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	0,98
S022183	CN	X:102,603	Xq22.1			Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	0,99
S019286	CN	X:103,085	Xq22.1			Reference	1	0,60 - 1,40	0,91 - 1,09	-	No	0,96
S013416	CN	X:103,789	Xq22.2			Reference	1	0,60 - 1,40	0,92 - 1,09	-	No	0,96
S023276	CN	X:105,484	Xq22.3			Reference	1	0,60 - 1,40	0,89 - 1,11	-	No	1,05
S023277	CN	X:106,773	Xq22.3			Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	1,04
S023279	CN	X:111,098	Xq23			Reference	1	0,60 - 1,40	0,93 - 1,07	-	No	1,06
S023280	CN	X:114,908	Xq23			Reference	1	0,60 - 1,40	0,96 - 1,04	-	No	1,01
S023281	CN	X:119,410	Xq24			Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	1,01
S023282	CN	X:120,560	Xq24			Reference	1	0,60 - 1,40	0,88 - 1,13	-	No	0,94
S023283	CN	X:123,490	Xq25			Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	0,97
S023284	CN	X:124,652	Xq25			Reference	1	0,60 - 1,40	0,90 - 1,11	-	No	0,98
S023285	CN	X:131,086	Xq26.1			Reference	1	0,60 - 1,40	0,97 - 1,03	-	No	1,01
S023286	CN	X:133,311	Xq26.2			Reference	1	0,60 - 1,40	0,91 - 1,10	-	No	0,92
S023287	CN	X:134,567	Xq26.3			Reference	1	0,60 - 1,40	0,94 - 1,06	-	No	1,00
S010969	CN	X:136,536	Xq26.3			Reference	1	0,60 - 1,40	0,92 - 1,09	-	No	0,97
S010968	CN	X:138,703	Xq26.3			Reference	1	0,60 - 1,40	0,93 - 1,08	-	No	1,02
S020541	CN	X:150,513	Xq28			Reference	1	0,60 - 1,40	0,95 - 1,05	-	No	1,04
S022185	CN	X:152,647	Xq28			Reference	1	0,60 - 1,40	0,93 - 1,08	-	No	1,05
S013338	CN	X:155,514	Xq28			Reference	1	0,60 - 1,40	0,88 - 1,12	-	No	1,01

Reference probes

Reference probes

Segment 1 of 1

probe information						comparison reference samples				results		
number	function	location (kb)	chr.band	gene	exon	type	CN exp.	range exp.	range 95%	warning / error	aberrant	result
S011022	CN		01p12			Reference	2	0,80 - 1,20	0,97 - 1,03	-	No	0,99
S011026	CN		01q21.3			Reference	2	0,80 - 1,20	0,96 - 1,04	-	No	0,97
S013049	CN		01q44			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	1,01
S011031	CN		02q24.3			Reference	2	0,80 - 1,20	0,93 - 1,07	-	No	1,05
S012953	CN		03p26.2			Reference	2	0,80 - 1,20	0,93 - 1,08	-	No	0,98
S013175	CN		03p26.1			Reference	2	0,80 - 1,20	0,97 - 1,03	-	No	1,00
S011034	CN		03p24.1			Reference	2	0,80 - 1,20	0,93 - 1,08	-	No	1,00
S011036	CN		03q11.2			Reference	2	0,80 - 1,20	0,96 - 1,05	-	No	1,02
S011038	CN		03q24			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	0,96
S011039	CN		04p15.31			Reference	2	0,80 - 1,20	0,95 - 1,06	-	No	1,00
S013190	CN		05p15.31			Reference	2	0,80 - 1,20	0,98 - 1,02	-	No	1,00
S011048	CN		05q11.2			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	1,03
S011047	CN		05q11.2			Reference	2	0,80 - 1,20	0,93 - 1,07	-	No	0,99
S011049	CN		05q31.2			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	1,02
S012993	CN		05q35.3			Reference	2	0,80 - 1,20	0,96 - 1,04	-	No	1,02
S011051	CN		06p22.1			Reference	2	0,80 - 1,20	0,93 - 1,07	-	No	0,97
S011050	CN		06p11.2			Reference	2	0,80 - 1,20	0,97 - 1,03	-	No	1,02
S011057	CN		07p15.3			Reference	2	0,80 - 1,20	0,94 - 1,06	-	No	1,00
S014303	CN		07p11.2			Reference	2	0,80 - 1,20	0,98 - 1,02	-	No	0,99
S011061	CN		07q31.1			Reference	2	0,80 - 1,20	0,97 - 1,03	-	No	0,99
S011062	CN		08p12			Reference	2	0,80 - 1,20	0,96 - 1,04	-	No	0,99
S011066	CN		08q12.2			Reference	2	0,80 - 1,20	0,98 - 1,02	-	No	0,99
S011068	CN		08q21.3			Reference	2	0,80 - 1,20	0,94 - 1,06	-	No	0,97
S011071	CN		09p22.3			Reference	2	0,80 - 1,20	0,93 - 1,07	-	No	0,95
S011073	CN		09q21.12			Reference	2	0,80 - 1,20	0,97 - 1,03	-	No	1,02
S011074	CN		09q31.1			Reference	2	0,80 - 1,20	0,98 - 1,02	-	No	1,01
S011076	CN		10p13			Reference	2	0,80 - 1,20	0,97 - 1,03	-	No	1,01
S011078	CN		10q11.21			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	1,01
S011080	CN		10q22.2			Reference	2	0,80 - 1,20	0,96 - 1,04	-	No	1,03
S011081	CN		11p14.3			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	1,00
S013063	CN		12p13.33			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	1,02
S011084	CN		12p11.22			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	1,02
S010040	CN		12q12			Reference	2	0,80 - 1,20	0,96 - 1,04	-	No	1,00
S014297	CN		12q12			Reference	2	0,80 - 1,20	0,95 - 1,06	-	No	0,95
S011087	CN		12q23.1			Reference	2	0,80 - 1,20	0,98 - 1,02	-	No	1,01
S014299	CN		13q14.3			Reference	2	0,80 - 1,20	0,93 - 1,08	-	No	0,96
S013121	CN		13q34			Reference	2	0,80 - 1,20	0,96 - 1,04	-	No	0,97
S011090	CN		14q11.2			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	1,04
S011091	CN		14q22.1			Reference	2	0,80 - 1,20	0,96 - 1,04	-	No	1,00
S011092	CN		14q22.2			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	0,99
S011094	CN		15q22.2			Reference	2	0,80 - 1,20	0,96 - 1,04	-	No	0,99
S013163	CN		15q26.3			Reference	2	0,80 - 1,20	0,93 - 1,08	-	No	1,01
S011097	CN		16p13.12			Reference	2	0,80 - 1,20	0,96 - 1,04	-	No	1,01
S010065	CN		16q11.2			Reference	2	0,80 - 1,20	0,94 - 1,06	-	No	1,04
S011101	CN		16q22.1			Reference	2	0,80 - 1,20	0,98 - 1,02	-	No	0,99
S011103	CN		17p13.1			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	0,98
S011106	CN		17q23.2			Reference	2	0,80 - 1,20	0,97 - 1,03	-	No	1,00
S011107	CN		18p11.21			Reference	2	0,80 - 1,20	0,93 - 1,07	-	No	0,99
S013070	CN		20p13			Reference	2	0,80 - 1,20	0,92 - 1,09	-	No	1,04
S011120	CN		20p12.2			Reference	2	0,80 - 1,20	0,98 - 1,02	-	No	1,00
S011127	CN		21q22.11			Reference	2	0,80 - 1,20	0,94 - 1,06	-	No	1,02
S014304	CN		22q11.1			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	0,99
S013069	CN		22q13.31			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	1,02

analysis performed		final approval	
date		date	
signature		signature	

other		2.6.1	software versions	executed
sample id	091bab93-7dd4-4bfa-9cd6-c4953907864c	configuration	2026-05-29 15:30:00	
barcode collection	From lot 03-009-yyymmdd onwards (Default)	data conversion	2026-08-07 20:15:36	2026-08-28 13:37:40
normalisation options	individual probe normalisation	fragment analysis	2026-08-07 20:15:36	2026-08-28 13:37:43
file name	BP01-32 - REF-Male-2.Coffa	comparative analysis	2026-08-07 20:15:36	2026-08-28 13:37:43
source file(s)	C:\Temp\D008 Demo set\FASTQ digitalMLPA Demo Set D008-A1.fastq	result analysis	2026-08-07 20:15:36	2026-08-28 13:37:44
		reporting	2026-08-07 20:15:36	2026-08-28 13:37:44