

Please consult the Coffalyser digitalMLPA User Manual for details on information displayed in this report.
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QC passed

BP01-39 - Coriell NA20027

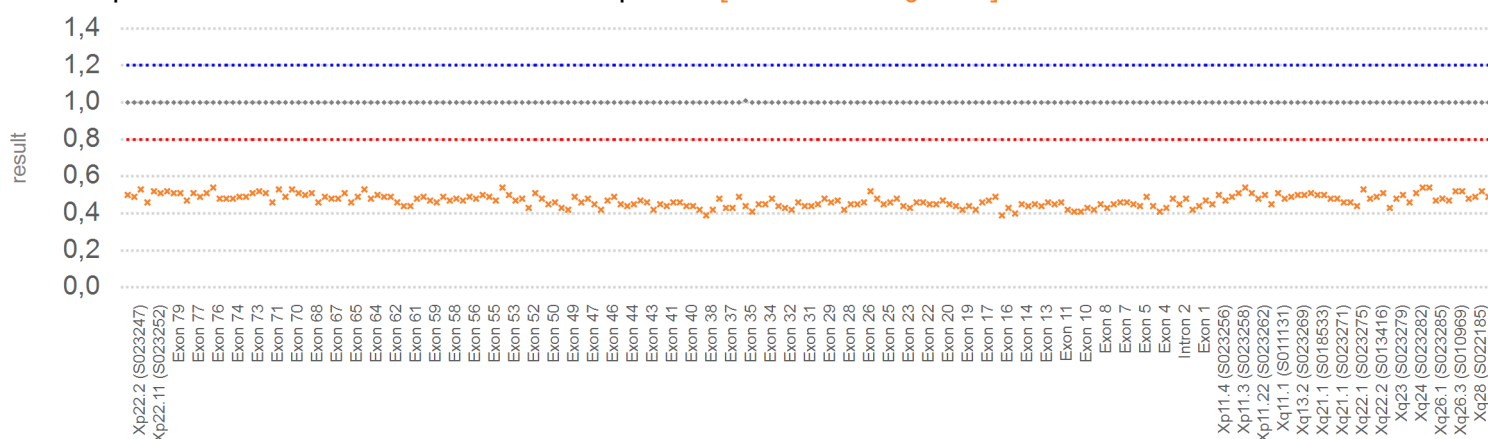
sample		identification		quality summary	
sample name	BP01-39 - Coriell NA20027	SNP id code	011011000221120221210112002211122010102v1	QC checks	Passed
sample type	Test sample	probemix lot	Identity detected	program	Ok
barcode	BP01-39	barcode lot	03-012-yymmdd	run	Ok
sex	Female	sample tracker		identity	Ok
experiment				DNA	Ok
experiment name	D008-A1 Demoset			hybridisation	Ok
product name	NXtec D008-A1-0226 [default sheet]			ligation	Ok
analysed panels	Overview, DMD, X chromosome (non-DMD), Reference probes, Control Probes			polymerase	Ok
masked panels				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 [1 aberrant subpanel]

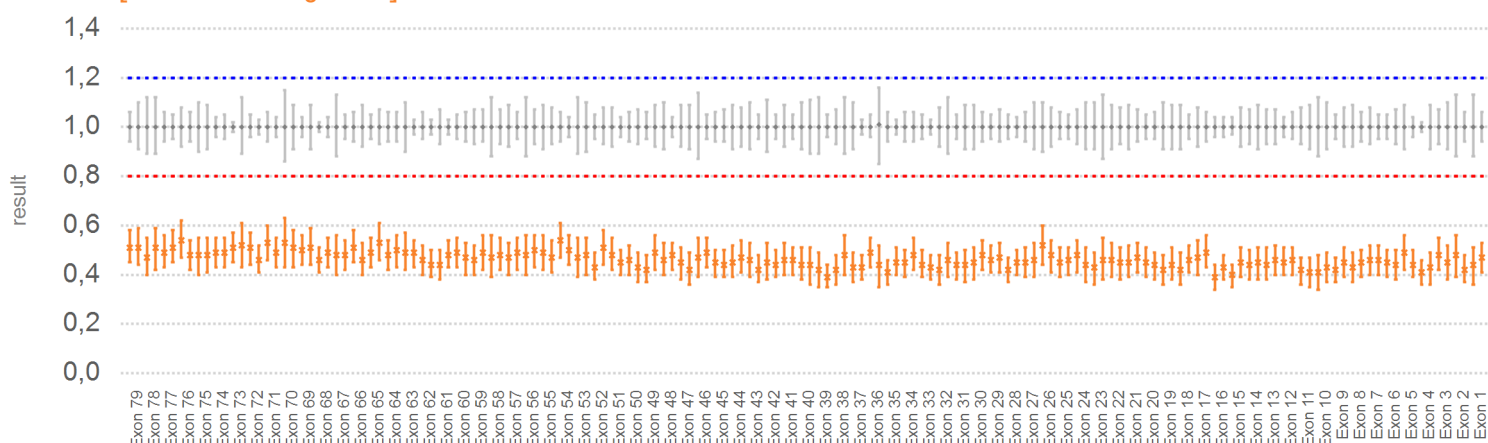
Not all probe labels are displayed in the 'Overview' chart. Please refer to the tables below for the complete probe results.

DMD & upstream/downstream X chromosome probes [1 aberrant segment]



DMD [1 aberrant subpanel]

All exons [1 aberrant segment]



Segment 1 of 1 [158 aberrant probes]

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	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,51
S013994	CN	X:031,122	Xp21.2	DMD	79	Reference	2	0,80 - 1,20	0,91 - 1,10	-	YES *	0,51
S025493	CN	X:031,127	Xp21.2	DMD	78	Reference	2	0,80 - 1,20	0,89 - 1,12	-	YES *	0,47
S013995	CN	X:031,127	Xp21.2	DMD	78	Reference	2	0,80 - 1,20	0,89 - 1,12	-	YES *	0,51

Segment 1 of 1 [158 aberrant probes]

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
S013996	CN	X:031,134	Xp21.2	DMD	77	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,49
S013997	CN	X:031,134	Xp21.2	DMD	77	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,51
S013998	CN	X:031,146	Xp21.2	DMD	76	Reference	2	0,80 - 1,20	0,92 - 1,08	-	YES *	0,54
S013999	CN	X:031,146	Xp21.2	DMD	76	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,48
S024810	CN	X:031,147	Xp21.2	DMD	75	Reference	2	0,80 - 1,20	0,90 - 1,10	-	YES *	0,48
S014001	CN	X:031,147	Xp21.2	DMD	75	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,48
S014003	CN	X:031,169	Xp21.2	DMD	74	Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,49
S014004	CN	X:031,170	Xp21.2	DMD	74	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,49
S014005	CN	X:031,172	Xp21.2	DMD	73	Reference	2	0,80 - 1,20	0,98 - 1,02	-	YES *	0,51
S014006	CN	X:031,172	Xp21.2	DMD	73	Reference	2	0,80 - 1,20	0,89 - 1,12	-	YES *	0,52
S014007	CN	X:031,174	Xp21.2	DMD	72	Reference	2	0,80 - 1,20	0,96 - 1,05	-	YES *	0,51
S014008	CN	X:031,174	Xp21.2	DMD	72	Reference	2	0,80 - 1,20	0,97 - 1,03	-	YES *	0,46
S025497	CN	X:031,178	Xp21.2	DMD	71	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,53
S014009	CN	X:031,178	Xp21.2	DMD	71	Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,49
S014010	CN	X:031,179	Xp21.2	DMD	70	Reference	2	0,80 - 1,20	0,86 - 1,15	-	YES *	0,53
S014011	CN	X:031,179	Xp21.2	DMD	70	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,51
S014012	CN	X:031,180	Xp21.2	DMD	69	Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,50
S014013	CN	X:031,180	Xp21.2	DMD	69	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,51
S014014	CN	X:031,183	Xp21.2	DMD	68	Reference	2	0,80 - 1,20	0,98 - 1,02	-	YES *	0,46
S014015	CN	X:031,183	Xp21.2	DMD	68	Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,49
S016575	CN	X:031,204	Xp21.2	DMD	67	Reference	2	0,80 - 1,20	0,88 - 1,13	-	YES *	0,48
S014017	CN	X:031,204	Xp21.2	DMD	67	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,48
S014018	CN	X:031,207	Xp21.2	DMD	66	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,51
S014019	CN	X:031,207	Xp21.2	DMD	66	Reference	2	0,80 - 1,20	0,92 - 1,09	-	YES *	0,46
S014020	CN	X:031,209	Xp21.2	DMD	65	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,49
S014021	CN	X:031,210	Xp21.2	DMD	65	Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,53
S014022	CN	X:031,223	Xp21.2	DMD	64	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,48
S014023	CN	X:031,223	Xp21.2	DMD	64	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,50
S014024	CN	X:031,261	Xp21.2	DMD	63	Reference	2	0,80 - 1,20	0,90 - 1,10	-	YES *	0,49
S014025	CN	X:031,261	Xp21.2	DMD	63	Reference	2	0,80 - 1,20	0,97 - 1,03	-	YES *	0,49
S014026	CN	X:031,324	Xp21.2	DMD	62	Reference	2	0,80 - 1,20	0,95 - 1,06	-	YES *	0,46
S026828	CN	X:031,324	Xp21.2	DMD	62	Reference	2	0,80 - 1,20	0,97 - 1,03	-	YES *	0,44
S025495	CN	X:031,349	Xp21.2	DMD	61	Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,44
S014027	CN	X:031,349	Xp21.2	DMD	61	Reference	2	0,80 - 1,20	0,97 - 1,03	-	YES *	0,48
S014028	CN	X:031,444	Xp21.2	DMD	60	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,49
S014029	CN	X:031,445	Xp21.2	DMD	60	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,47
S014031	CN	X:031,478	Xp21.2	DMD	59	Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,46
S014032	CN	X:031,478	Xp21.2	DMD	59	Reference	2	0,80 - 1,20	0,94 - 1,07	-	YES *	0,49
S014033	CN	X:031,479	Xp21.2	DMD	58	Reference	2	0,80 - 1,20	0,88 - 1,12	-	YES *	0,47
S014034	CN	X:031,479	Xp21.2	DMD	58	Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,48
S014035	CN	X:031,497	Xp21.2	DMD	57	Reference	2	0,80 - 1,20	0,92 - 1,09	-	YES *	0,47
S014036	CN	X:031,497	Xp21.2	DMD	57	Reference	2	0,80 - 1,20	0,95 - 1,06	-	YES *	0,49
S014037	CN	X:031,507	Xp21.1	DMD	56	Reference	2	0,80 - 1,20	0,88 - 1,12	-	YES *	0,48
S014038	CN	X:031,507	Xp21.1	DMD	56	Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,50
S014039	CN	X:031,628	Xp21.1	DMD	55	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,49
S014041	CN	X:031,628	Xp21.1	DMD	55	Reference	2	0,80 - 1,20	0,93 - 1,08	-	YES *	0,47
S014042	CN	X:031,658	Xp21.1	DMD	54	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,54
S014043	CN	X:031,658	Xp21.1	DMD	54	Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,50
S014044	CN	X:031,679	Xp21.1	DMD	53	Reference	2	0,80 - 1,20	0,89 - 1,12	-	YES *	0,47
S014045	CN	X:031,680	Xp21.1	DMD	53	Reference	2	0,80 - 1,20	0,90 - 1,10	-	YES *	0,48
S014046	CN	X:031,730	Xp21.1	DMD	52	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,43
S014047	CN	X:031,730	Xp21.1	DMD	52	Reference	2	0,80 - 1,20	0,93 - 1,08	-	YES *	0,51
S014048	CN	X:031,774	Xp21.1	DMD	51	Reference	2	0,80 - 1,20	0,92 - 1,08	-	YES *	0,48
S014049	CN	X:031,774	Xp21.1	DMD	51	Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,45
S014050	CN	X:031,820	Xp21.1	DMD	50	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,46
S014051	CN	X:031,820	Xp21.1	DMD	50	Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,43
S014052	CN	X:031,837	Xp21.1	DMD	49	Reference	2	0,80 - 1,20	0,95 - 1,06	-	YES *	0,42

Segment 1 of 1 [158 aberrant probes]

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
S014053	CN	X:031,837	Xp21.1	DMD	49	Reference	2	0,80 - 1,20	0,92 - 1,09	-	YES *	0,49
S014054	CN	X:031,875	Xp21.1	DMD	48	Reference	2	0,80 - 1,20	0,91 - 1,10	-	YES *	0,46
S014055	CN	X:031,875	Xp21.1	DMD	48	Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,48
S014056	CN	X:031,930	Xp21.1	DMD	47	Reference	2	0,80 - 1,20	0,92 - 1,09	-	YES *	0,45
S014057	CN	X:031,930	Xp21.1	DMD	47	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,42
S014058	CN	X:031,932	Xp21.1	DMD	46	Reference	2	0,80 - 1,20	0,87 - 1,14	-	YES *	0,47
S014059	CN	X:031,932	Xp21.1	DMD	46	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,49
S014060	CN	X:031,968	Xp21.1	DMD	45	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,45
S014061	CN	X:031,968	Xp21.1	DMD	45	Reference	2	0,80 - 1,20	0,94 - 1,07	-	YES *	0,44
S014062	CN	X:032,217	Xp21.1	DMD	44	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,45
S014063	CN	X:032,217	Xp21.1	DMD	44	Reference	2	0,80 - 1,20	0,92 - 1,08	-	YES *	0,47
S014064	CN	X:032,288	Xp21.1	DMD	43	Reference	2	0,80 - 1,20	0,91 - 1,10	-	YES *	0,46
S014065	CN	X:032,288	Xp21.1	DMD	43	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,42
S014066	CN	X:032,310	Xp21.1	DMD	42	Reference	2	0,80 - 1,20	0,90 - 1,11	-	YES *	0,45
S014067	CN	X:032,310	Xp21.1	DMD	42	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,44
S014068	CN	X:032,342	Xp21.1	DMD	41	Reference	2	0,80 - 1,20	0,92 - 1,09	-	YES *	0,46
S014069	CN	X:032,342	Xp21.1	DMD	41	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,46
S025494	CN	X:032,343	Xp21.1	DMD	40	Reference	2	0,80 - 1,20	0,91 - 1,10	-	YES *	0,44
S014070	CN	X:032,343	Xp21.1	DMD	40	Reference	2	0,80 - 1,20	0,89 - 1,11	-	YES *	0,44
S014071	CN	X:032,346	Xp21.1	DMD	39	Reference	2	0,80 - 1,20	0,89 - 1,12	-	YES *	0,42
S025492	CN	X:032,346	Xp21.1	DMD	39	Reference	2	0,80 - 1,20	0,96 - 1,05	-	YES *	0,39
S014072	CN	X:032,348	Xp21.1	DMD	38	Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,42
S014073	CN	X:032,348	Xp21.1	DMD	38	Reference	2	0,80 - 1,20	0,89 - 1,12	-	YES *	0,48
S014074	CN	X:032,363	Xp21.1	DMD	37	Reference	2	0,80 - 1,20	0,91 - 1,10	-	YES *	0,43
S014075	CN	X:032,363	Xp21.1	DMD	37	Reference	2	0,80 - 1,20	0,97 - 1,03	-	YES *	0,43
S014077	CN	X:032,365	Xp21.1	DMD	36	Reference	2	0,80 - 1,20	0,96 - 1,05	-	YES *	0,49
S014078	CN	X:032,365	Xp21.1	DMD	36	Reference	2	0,80 - 1,20	0,85 - 1,16	-	YES *	0,44
S014080	CN	X:032,365	Xp21.1	DMD	35	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,41
S014079	CN	X:032,365	Xp21.1	DMD	35	Reference	2	0,80 - 1,20	0,97 - 1,03	-	YES *	0,45
S014081	CN	X:032,381	Xp21.1	DMD	34	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,45
S014082	CN	X:032,381	Xp21.1	DMD	34	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,48
S014083	CN	X:032,386	Xp21.1	DMD	33	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,44
S014084	CN	X:032,386	Xp21.1	DMD	33	Reference	2	0,80 - 1,20	0,97 - 1,03	-	YES *	0,43
S014085	CN	X:032,389	Xp21.1	DMD	32	Reference	2	0,80 - 1,20	0,92 - 1,08	-	YES *	0,42
S014086	CN	X:032,390	Xp21.1	DMD	32	Reference	2	0,80 - 1,20	0,89 - 1,12	-	YES *	0,46
S014087	CN	X:032,390	Xp21.1	DMD	31	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,44
S014088	CN	X:032,390	Xp21.1	DMD	31	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,44
S014089	CN	X:032,412	Xp21.1	DMD	30	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,45
S014090	CN	X:032,412	Xp21.1	DMD	30	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,48
S014091	CN	X:032,438	Xp21.1	DMD	29	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,46
S014092	CN	X:032,438	Xp21.1	DMD	29	Reference	2	0,80 - 1,20	0,94 - 1,07	-	YES *	0,47
S014093	CN	X:032,441	Xp21.1	DMD	28	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,42
S014094	CN	X:032,441	Xp21.1	DMD	28	Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,45
S014095	CN	X:032,448	Xp21.1	DMD	27	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,45
S014096	CN	X:032,449	Xp21.1	DMD	27	Reference	2	0,80 - 1,20	0,91 - 1,10	-	YES *	0,46
S014098	CN	X:032,455	Xp21.1	DMD	26	Reference	2	0,80 - 1,20	0,90 - 1,10	-	YES *	0,52
S024475	CN	X:032,455	Xp21.1	DMD	26	Reference	2	0,80 - 1,20	0,92 - 1,08	-	YES *	0,48
S014099	CN	X:032,463	Xp21.1	DMD	25	Reference	2	0,80 - 1,20	0,95 - 1,06	-	YES *	0,45
S014100	CN	X:032,464	Xp21.1	DMD	25	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,46
S025489	CN	X:032,465	Xp21.1	DMD	24	Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,48
S014101	CN	X:032,465	Xp21.1	DMD	24	Reference	2	0,80 - 1,20	0,91 - 1,10	-	YES *	0,44
S014102	CN	X:032,469	Xp21.1	DMD	23	Reference	2	0,80 - 1,20	0,91 - 1,10	-	YES *	0,43
S017226	CN	X:032,469	Xp21.1	DMD	23	Reference	2	0,80 - 1,20	0,87 - 1,13	-	YES *	0,46
S014104	CN	X:032,472	Xp21.1	DMD	22	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,46
S014105	CN	X:032,472	Xp21.1	DMD	22	Reference	2	0,80 - 1,20	0,93 - 1,08	-	YES *	0,45
S014106	CN	X:032,485	Xp21.1	DMD	21	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,45
S014107	CN	X:032,485	Xp21.1	DMD	21	Reference	2	0,80 - 1,20	0,94 - 1,07	-	YES *	0,47

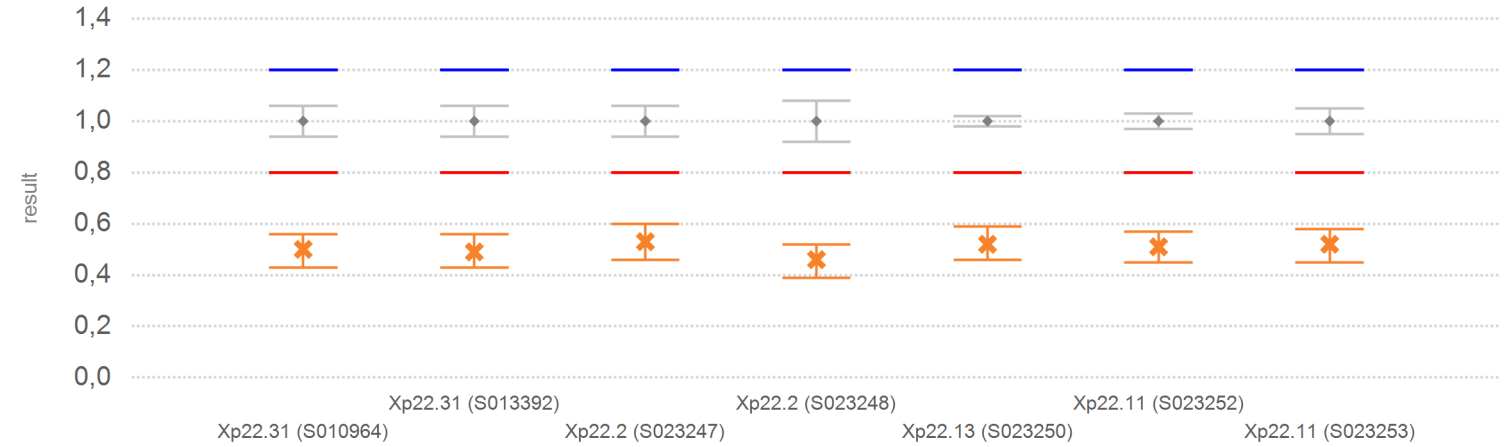
Segment 1 of 1 [158 aberrant probes]

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
S014108	CN	X:032,491	Xp21.1	DMD	20	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,45
S014109	CN	X:032,491	Xp21.1	DMD	20	Reference	2	0,80 - 1,20	0,95 - 1,06	-	YES *	0,44
S025488	CN	X:032,502	Xp21.1	DMD	19	Reference	2	0,80 - 1,20	0,91 - 1,10	-	YES *	0,42
S017632	CN	X:032,502	Xp21.1	DMD	19	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,44
S016576	CN	X:032,518	Xp21.1	DMD	18	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,42
S017627	CN	X:032,518	Xp21.1	DMD	18	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,46
S014112	CN	X:032,545	Xp21.1	DMD	17	Reference	2	0,80 - 1,20	0,92 - 1,08	-	YES *	0,47
S014113	CN	X:032,545	Xp21.1	DMD	17	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,49
S014114	CN	X:032,566	Xp21.1	DMD	16	Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,39
S014115	CN	X:032,566	Xp21.1	DMD	16	Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,43
S014116	CN	X:032,574	Xp21.1	DMD	15	Reference	2	0,80 - 1,20	0,97 - 1,04	-	YES *	0,40
S025491	CN	X:032,574	Xp21.1	DMD	15	Reference	2	0,80 - 1,20	0,92 - 1,08	-	YES *	0,45
S019955	CN	X:032,574	Xp21.1	DMD	14	Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,44
S014117	CN	X:032,574	Xp21.1	DMD	14	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,45
S014119	CN	X:032,596	Xp21.1	DMD	13	Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,44
S014120	CN	X:032,596	Xp21.1	DMD	13	Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,46
S014121	CN	X:032,614	Xp21.1	DMD	12	Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,45
S014122	CN	X:032,614	Xp21.1	DMD	12	Reference	2	0,80 - 1,20	0,95 - 1,06	-	YES *	0,46
S017634	CN	X:032,644	Xp21.1	DMD	11	Reference	2	0,80 - 1,20	0,93 - 1,08	-	YES *	0,42
S017626	CN	X:032,644	Xp21.1	DMD	11	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,41
S017629	CN	X:032,645	Xp21.1	DMD	10	Reference	2	0,80 - 1,20	0,88 - 1,12	-	YES *	0,41
S017628	CN	X:032,645	Xp21.1	DMD	10	Reference	2	0,80 - 1,20	0,91 - 1,10	-	YES *	0,43
S014127	CN	X:032,698	Xp21.1	DMD	9	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,42
S014128	CN	X:032,698	Xp21.1	DMD	9	Reference	2	0,80 - 1,20	0,92 - 1,08	-	YES *	0,45
S014129	CN	X:032,699	Xp21.1	DMD	8	Reference	2	0,80 - 1,20	0,92 - 1,09	-	YES *	0,43
S014130	CN	X:032,699	Xp21.1	DMD	8	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,45
S014131	CN	X:032,809	Xp21.1	DMD	7	Reference	2	0,80 - 1,20	0,93 - 1,08	-	YES *	0,46
S014132	CN	X:032,810	Xp21.1	DMD	7	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,46
S025490	CN	X:032,816	Xp21.1	DMD	6	Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,45
S014133	CN	X:032,817	Xp21.1	DMD	6	Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,44
S014134	CN	X:032,823	Xp21.1	DMD	5	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,49
S014135	CN	X:032,823	Xp21.1	DMD	5	Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,44
S014136	CN	X:032,845	Xp21.1	DMD	4	Reference	2	0,80 - 1,20	0,98 - 1,02	-	YES *	0,41
S014137	CN	X:032,845	Xp21.1	DMD	4	Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,43
S014138	CN	X:032,850	Xp21.1	DMD	3	Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,48
S016577	CN	X:032,850	Xp21.1	DMD	3	Reference	2	0,80 - 1,20	0,91 - 1,10	-	YES *	0,45
S014140	CN	X:033,020	Xp21.1	DMD	intr. 2	Reference	2	0,80 - 1,20	0,88 - 1,13	-	YES *	0,48
S014141	CN	X:033,020	Xp21.1	DMD	2	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,42
S014142	CN	X:033,211	Xp21.1	DMD	1	Reference	2	0,80 - 1,20	0,88 - 1,13	-	YES *	0,44
S014143	CN	X:033,212	Xp21.1	DMD	1	Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,47

X chromosome (non-DMD) [2 aberrant subpanels]

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.

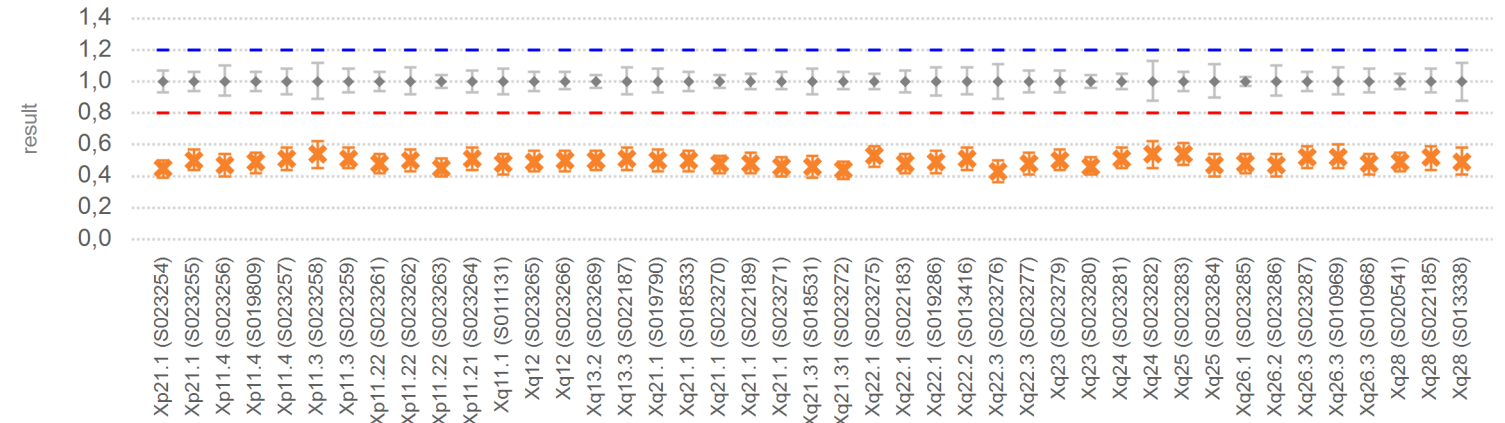
Downstream of DMD (Xp22.31 to Xp22.11) [1 aberrant segment]



Segment 1 of 1 [7 aberrant probes]

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	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,50
S013392	CN	X:008,568	Xp22.31			Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,49
S023247	CN	X:012,721	Xp22.2			Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,53
S023248	CN	X:014,530	Xp22.2			Reference	2	0,80 - 1,20	0,92 - 1,08	-	YES *	0,46
S023250	CN	X:018,827	Xp22.13			Reference	2	0,80 - 1,20	0,98 - 1,02	-	YES *	0,52
S023252	CN	X:023,380	Xp22.11			Reference	2	0,80 - 1,20	0,97 - 1,03	-	YES *	0,51
S023253	CN	X:024,888	Xp22.11			Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,52

Upstream of DMD (Xp21.1 to Xq28) [1 aberrant segment]



Segment 1 of 1 [43 aberrant probes]

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	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,45
S023255	CN	X:037,441	Xp21.1			Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,50
S023256	CN	X:038,666	Xp11.4			Reference	2	0,80 - 1,20	0,91 - 1,10	-	YES *	0,47
S019809	CN	X:040,052	Xp11.4			Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,49
S023257	CN	X:041,334	Xp11.4			Reference	2	0,80 - 1,20	0,92 - 1,08	-	YES *	0,51
S023258	CN	X:042,778	Xp11.3			Reference	2	0,80 - 1,20	0,89 - 1,12	-	YES *	0,54
S023259	CN	X:047,180	Xp11.3			Reference	2	0,80 - 1,20	0,93 - 1,08	-	YES *	0,51
S023261	CN	X:050,696	Xp11.22			Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,48
S023262	CN	X:053,195	Xp11.22			Reference	2	0,80 - 1,20	0,92 - 1,09	-	YES *	0,50
S023263	CN	X:054,555	Xp11.22			Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,45
S023264	CN	X:056,565	Xp11.21			Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,51
S011131	CN	X:063,679	Xq11.1			Reference	2	0,80 - 1,20	0,92 - 1,08	-	YES *	0,48
S023265	CN	X:065,489	Xq12			Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,49
S023266	CN	X:066,603	Xq12			Reference	2	0,80 - 1,20	0,95 - 1,06	-	YES *	0,50
S023269	CN	X:074,526	Xq13.2			Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,50
S022187	CN	X:075,077	Xq13.3			Reference	2	0,80 - 1,20	0,92 - 1,09	-	YES *	0,51
S019790	CN	X:077,689	Xq21.1			Reference	2	0,80 - 1,20	0,93 - 1,08	-	YES *	0,50
S018533	CN	X:078,126	Xq21.1			Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,50
S023270	CN	X:078,946	Xq21.1			Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,48
S022189	CN	X:080,810	Xq21.1			Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,48
S023271	CN	X:085,004	Xq21.1			Reference	2	0,80 - 1,20	0,95 - 1,06	-	YES *	0,46
S018531	CN	X:087,622	Xq21.31			Reference	2	0,80 - 1,20	0,92 - 1,08	-	YES *	0,46
S023272	CN	X:091,436	Xq21.31			Reference	2	0,80 - 1,20	0,95 - 1,06	-	YES *	0,44
S023275	CN	X:101,350	Xq22.1			Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,53
S022183	CN	X:102,603	Xq22.1			Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,48
S019286	CN	X:103,085	Xq22.1			Reference	2	0,80 - 1,20	0,91 - 1,09	-	YES *	0,49
S013416	CN	X:103,789	Xq22.2			Reference	2	0,80 - 1,20	0,92 - 1,09	-	YES *	0,51
S023276	CN	X:105,484	Xq22.3			Reference	2	0,80 - 1,20	0,89 - 1,11	-	YES *	0,43
S023277	CN	X:106,773	Xq22.3			Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,48
S023279	CN	X:111,098	Xq23			Reference	2	0,80 - 1,20	0,93 - 1,07	-	YES *	0,50
S023280	CN	X:114,908	Xq23			Reference	2	0,80 - 1,20	0,96 - 1,04	-	YES *	0,46
S023281	CN	X:119,410	Xq24			Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,51
S023282	CN	X:120,560	Xq24			Reference	2	0,80 - 1,20	0,88 - 1,13	-	YES *	0,54
S023283	CN	X:123,490	Xq25			Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,54
S023284	CN	X:124,652	Xq25			Reference	2	0,80 - 1,20	0,90 - 1,11	-	YES *	0,47
S023285	CN	X:131,086	Xq26.1			Reference	2	0,80 - 1,20	0,97 - 1,03	-	YES *	0,48
S023286	CN	X:133,311	Xq26.2			Reference	2	0,80 - 1,20	0,91 - 1,10	-	YES *	0,47
S023287	CN	X:134,567	Xq26.3			Reference	2	0,80 - 1,20	0,94 - 1,06	-	YES *	0,52
S010969	CN	X:136,536	Xq26.3			Reference	2	0,80 - 1,20	0,92 - 1,09	-	YES *	0,52
S010968	CN	X:138,703	Xq26.3			Reference	2	0,80 - 1,20	0,93 - 1,08	-	YES *	0,48
S020541	CN	X:150,513	Xq28			Reference	2	0,80 - 1,20	0,95 - 1,05	-	YES *	0,49
S022185	CN	X:152,647	Xq28			Reference	2	0,80 - 1,20	0,93 - 1,08	-	YES *	0,52
S013338	CN	X:155,514	Xq28			Reference	2	0,80 - 1,20	0,88 - 1,12	-	YES *	0,49

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	0,96
S011026	CN		01q21.3			Reference	2	0,80 - 1,20	0,96 - 1,04	-	No	1,14
S013049	CN		01q44			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	0,89
S011031	CN		02q24.3			Reference	2	0,80 - 1,20	0,93 - 1,07	-	No	0,94
S012953	CN		03p26.2			Reference	2	0,80 - 1,20	0,93 - 1,08	-	No	1,06
S013175	CN		03p26.1			Reference	2	0,80 - 1,20	0,97 - 1,03	-	No	1,01
S011034	CN		03p24.1			Reference	2	0,80 - 1,20	0,93 - 1,08	-	No	0,96
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	0,97
S011039	CN		04p15.31			Reference	2	0,80 - 1,20	0,95 - 1,06	-	No	0,93
S013190	CN		05p15.31			Reference	2	0,80 - 1,20	0,98 - 1,02	-	No	1,01
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	1,03
S011049	CN		05q31.2			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	1,03
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	1,06
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	1,03
S014303	CN		07p11.2			Reference	2	0,80 - 1,20	0,98 - 1,02	-	No	1,06
S011061	CN		07q31.1			Reference	2	0,80 - 1,20	0,97 - 1,03	-	No	0,98
S011062	CN		08p12			Reference	2	0,80 - 1,20	0,96 - 1,04	-	No	1,02
S011066	CN		08q12.2			Reference	2	0,80 - 1,20	0,98 - 1,02	-	No	1,08
S011068	CN		08q21.3			Reference	2	0,80 - 1,20	0,94 - 1,06	-	No	0,91
S011071	CN		09p22.3			Reference	2	0,80 - 1,20	0,93 - 1,07	-	No	0,98
S011073	CN		09q21.12			Reference	2	0,80 - 1,20	0,97 - 1,03	-	No	0,94
S011074	CN		09q31.1			Reference	2	0,80 - 1,20	0,98 - 1,02	-	No	0,97
S011076	CN		10p13			Reference	2	0,80 - 1,20	0,97 - 1,03	-	No	0,98
S011078	CN		10q11.21			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	0,99
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	0,93
S013063	CN		12p13.33			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	1,05
S011084	CN		12p11.22			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	0,90
S010040	CN		12q12			Reference	2	0,80 - 1,20	0,96 - 1,04	-	No	1,02
S014297	CN		12q12			Reference	2	0,80 - 1,20	0,95 - 1,06	-	No	0,99
S011087	CN		12q23.1			Reference	2	0,80 - 1,20	0,98 - 1,02	-	No	0,95
S014299	CN		13q14.3			Reference	2	0,80 - 1,20	0,93 - 1,08	-	No	1,01
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	1,03
S011091	CN		14q22.1			Reference	2	0,80 - 1,20	0,96 - 1,04	-	No	1,02
S011092	CN		14q22.2			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	1,00
S011094	CN		15q22.2			Reference	2	0,80 - 1,20	0,96 - 1,04	-	No	1,00
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	1,03
S010065	CN		16q11.2			Reference	2	0,80 - 1,20	0,94 - 1,06	-	No	1,11
S011101	CN		16q22.1			Reference	2	0,80 - 1,20	0,98 - 1,02	-	No	1,09
S011103	CN		17p13.1			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	1,03
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	1,00
S013070	CN		20p13			Reference	2	0,80 - 1,20	0,92 - 1,09	-	No	0,94
S011120	CN		20p12.2			Reference	2	0,80 - 1,20	0,98 - 1,02	-	No	0,90
S011127	CN		21q22.11			Reference	2	0,80 - 1,20	0,94 - 1,06	-	No	1,03
S014304	CN		22q11.1			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	0,97
S013069	CN		22q13.31			Reference	2	0,80 - 1,20	0,95 - 1,05	-	No	1,04

analysis performed		final approval	
date		date	
signature		signature	

other		2.6.1	software versions	executed
sample id	bb056822-da16-4cac-8333-3924b8d95e44	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 13:37:41
normalisation options	individual probe normalisation	fragment analysis	2026-08-07 20:15:36	2026-08-28 13:37:43
file name	BP01-39 - Coriell NA20027.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