

Quality Control Report

Contiguous Read Length

Number of traces (N) = 42

1 traces have short CRL.

1 trace have medium CRL.

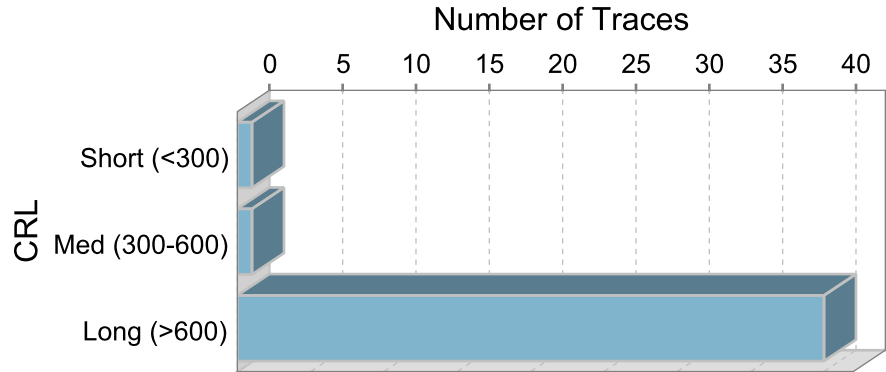
40 traces have long CRL.

Mean = 799

Median = 828

Range = 0 - 913

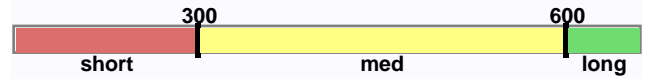
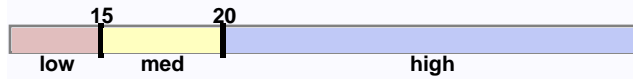
Standard Deviation = 152



Legend

Trace Score

CRL

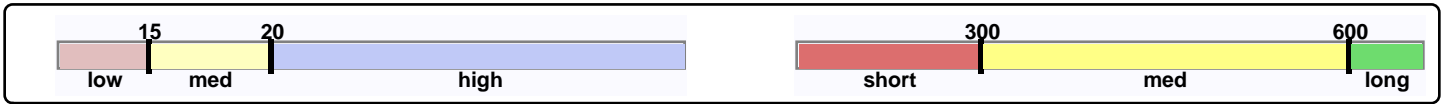


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
C07_Control_363_2022_09_23_1.ab1	C7	59	36	826	869	521	634	797	697	
C12_Control_366_2022_09_23_1.ab1	C12	92	37	846	874	822	917	896	928	
H12_Control_364_2022_09_23_1.ab1	H12	82	36	834	879	556	665	670	621	
H12_Control_365_2022_09_23_1.ab1	H12	82	36	845	892	714	914	852	832	
B07_Control_368_2022_09_26_1.ab1	B7	61	38	861	896	1059	1132	1291	1127	
F04_Control_369_2022_09_26_1.ab1	F4	22	38	865	908	706	778	919	726	
G02_Control_367_2022_09_26_1.ab1	G2	4	37	849	894	603	722	823	718	
D11_Control_370_2022_09_27_1.ab1	D11	89	36	841	880	343	471	477	465	
H04_Control_372_2022_09_28_1.ab1	H4	18	37	847	884	711	806	887	802	
A10_Control_374_2022_09_29_1.ab1	A10	80	38	835	888	1065	1316	1220	1310	
H12_Control_373_2022_09_29_1.ab1	H12	82	35	799	840	793	1040	1030	1004	
D10_Control_376_2022_09_30_1.ab1	D10	74	39	859	931	483	768	794	703	
D11_Control_375_2022_09_30_1.ab1	D11	89	37	829	868	788	976	891	896	
H04_Control_377_2022_09_30_1.ab1	H4	18	18	306	324	408	461	444	509	
F12_Control_334_2022_09_01_1.ab1	F12	86	38	849	902	1007	1174	1013	999	
H07_Control_333_2022_09_01_1.ab1	H7	49	39	866	919	1024	1188	1200	970	
E11_Control_335_2022_09_02_1.ab1	E11	87	38	828	878	1852	2494	1446	2264	
G10_Control_336_2022_09_02_1.ab1	G10	68	38	824	872	734	890	867	758	
D12_Control_337_2022_09_05_1.ab1	D12	90	35	767	813	1208	1577	1300	1297	
D10_Control_340_2022_09_06_1.ab1	D10	74	37	812	848	1104	1254	1257	1135	
F12_Control_339_2022_09_06_1.ab1	F12	86	36	803	829	1061	1343	1150	1189	
H11_Control_341_2022_09_06_1.ab1	H11	81	39	821	868	844	1236	956	1265	
B12_Control_342_2022_09_07_1.ab1	B12	94	36	794	827	684	899	1023	900	
E07_Control_344_2022_09_08_1.ab1	E7	55	8	0	1	45	56	40	57	

Legend

Trace Score

CRL



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
F12_Control_345_2022_09_08_1.ab1	F12	86	37	813	848	1087	1301	1236	1221	
H08_Control_343_2022_09_08_1.ab1	H8	50	36	800	827	647	697	712	650	
H02_Control_346_2022_09_09_1.ab1	H2	2	36	794	857	1350	1621	1639	1380	
D10_Control_347_2022_09_12_1.ab1	D10	74	35	797	848	562	564	675	574	
H08_Control_349_2022_09_12_1.ab1	H8	50	38	802	835	612	660	858	685	
D12_Control_350_2022_09_13_1.ab1	D12	90	35	803	843	826	1007	1030	955	
C12_Control_352_2022_09_15_1.ab1	C12	92	38	834	884	1064	1341	1206	1224	
F09_Control_353_2022_09_15_1.ab1	F9	69	41	913	969	770	926	917	799	
H04_Control_351_2022_09_14_1.ab1	H4	18	38	850	885	943	1261	1049	1113	
H05_Control_354_2022_09_16_1.ab1	H5	33	37	827	883	1030	1253	1235	1076	
A11_Control_355_2022_09_19_1.ab1	A11	95	39	861	908	579	634	636	587	
D10_Control_357_2022_09_20_1.ab1	D10	74	39	865	911	1010	1324	1179	1090	
F01_Control_358_2022_09_20_1.ab1	F1	5	38	839	887	866	948	869	976	
H12_Control_356_2022_09_20_1.ab1	H12	82	38	824	889	749	834	853	747	
C12_Control_359_2022_09_21_1.ab1	C12	92	37	831	882	711	809	760	798	
H05_Control_361_2022_09_21_1.ab1	H5	33	34	825	831	91	100	105	101	
H09_Control_360_2022_09_21_1.ab1	H9	65	37	827	869	790	894	1017	878	
F06_Control_362_2022_09_22_1.ab1	F6	38	36	852	885	1235	1585	1119	1611	