

Quality Control Report

Contiguous Read Length

Number of traces (N) = 43

10 traces have short CRL.

6 trace have medium CRL.

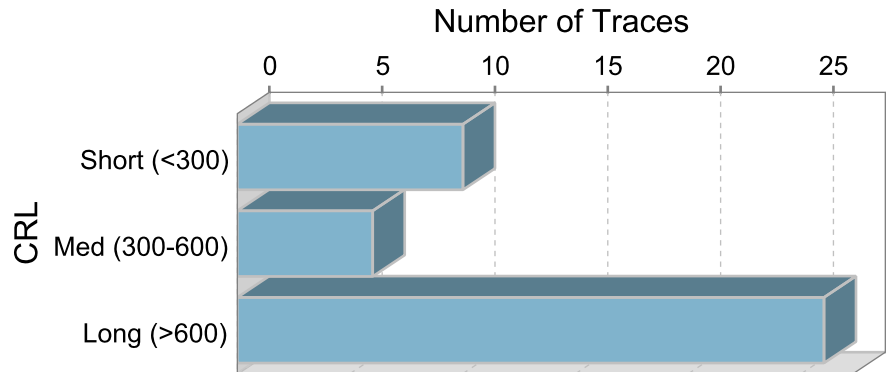
26 traces have long CRL.

Mean = 577

Median = 784

Range = 0 - 1009

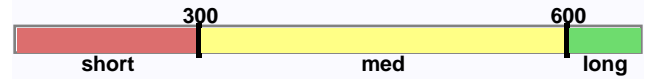
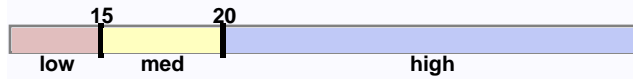
Standard Deviation = 336



Legend

Trace Score

CRL

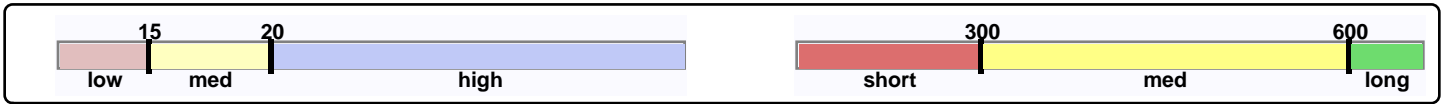


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
D10_Control_145_04_05_2022_1.ab1	D10	74	37	829	884	621	754	742	606	
E11_Control_142_04_05_2022_1.ab1	E11	87	35	732	834	977	1491	1442	1289	
G12_Control_143_04_05_2022_1.ab1	G12	84	36	848	890	446	687	609	612	
H09_Control_144_04_05_2022_1.ab1	H9	65	36	791	821	968	1255	1245	1176	
A01_Control_147_05_05_2022_1.ab1	A1	15	N/A	N/A	N/A	40	38	33	45	
G11_Control_146_05_05_2022_1.ab1	G11	83	9	0	0	48	51	42	52	
H12_Control_148_05_05_2022_1.ab1	H12	82	35	807	833	972	1605	1530	1544	
G01_Control_149_06_05_2022_1.ab1	G1	3	36	803	855	431	588	613	555	
A01_Control_151_09_05_2022_1.ab1	A1	15	35	731	796	387	534	583	550	
H06_Control_150_09_05_2022_1.ab1	H6	34	34	724	796	799	1035	1033	943	
A01_Control_152_10_05_2022_1.ab1	A1	15	33	763	812	652	914	887	830	
E09_Control_153_10_05_2022_1.ab1	E9	71	36	794	837	994	1447	1275	1223	
A12_Control_158_2022_05_16_1.ab1	A12	96	9	0	3	60	52	48	58	
D03_Control_156_2022_05_13_1.ab1	D3	25	10	0	8	71	72	71	71	
E06_Control_155_2022_05_13_1.ab1	E6	40	24	262	278	127	133	147	142	
G12_Control_154_2022_05_13_1.ab1	G12	84	12	1	31	71	81	75	81	
H12_Control_157_2022_05_16_1.ab1	H12	82	9	0	0	61	58	58	61	
A12_Control_160_2022_05_17_1.ab1	A12	96	34	508	498	201	276	335	291	
H10_Control_159_2022_05_17_1.ab1	H10	66	38	793	769	253	370	406	375	
F12_Control_163_2022_05_18_1.ab1	F12	86	36	800	863	1704	2431	2317	2258	
H11_Control_161_2022_05_17_1.ab1	H11	81	37	803	837	943	1341	1037	1191	
H11_Control_164_2022_05_18_1.ab1	H11	81	11	0	51	66	59	56	70	
H12_Control_162_2022_05_18_1.ab1	H12	82	33	804	805	400	636	584	631	
B04_Control_166_2022_05_19_1.ab1	B4	30	36	799	839	1002	1468	1457	1351	

Legend

Trace Score

CRL



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H11_Control_165_2022_05_19_1.ab1	H11	81	35	801	854	1213	1826	1368	1589	
H11_Control_167_2022_05_19_1.ab1	H11	81	35	802	839	968	1556	1269	1458	
H02_Control_168_2022_05_20_1.ab1	H2	2	10	0	8	60	56	53	60	
H05_Control_169_2022_05_20_1.ab1	H5	33	10	0	1	47	42	41	51	
H05_Control_170_2022_05_20_1.ab1	H5	33	35	413	465	158	200	256	218	
A11_Control_172_2022_05_24_1.ab1	A11	95	23	501	731	274	269	347	272	
H12_Control_171_2022_05_23_1.ab1	H12	82	43	1009	1000	263	288	307	261	
H12_Control_173_2022_05_24_1.ab1	H12	82	37	843	876	237	291	325	281	
C09_Control_174_2022_05_25_old_1.a b1	C9	75	29	343	380	82	115	145	117	
H09_Control_174_2022_05_25_1.ab1	H9	65	20	192	367	58	61	67	64	
D07_Control_175_2022_05_26_1.ab1	D7	57	29	777	850	156	239	203	250	
G11_Control_176_2022_05_26_2.ab1	G11	83	40	937	971	352	348	478	334	
C12_Control_178_2022_05_27_BD_1.a b1	C12	92	32	832	817	163	165	195	179	
G12_Control_178_2022_05_27_new+ki t_primer_1.ab1	G12	84	30	316	356	262	386	439	430	
H12_Control_177_2022_05_27_1.ab1	H12	82	36	849	885	1112	1499	1196	1174	
H12_Control_178_2022_05_27_new+o ns_primer_1.ab1	H12	82	38	845	859	373	579	606	571	
A11_Control_179_2022_05_30_1.ab1	A11	95	36	816	871	1403	1708	1831	1507	
H10_Control_180_2022_05_30_1.ab1	H10	66	37	857	902	956	1083	1223	1012	
H01_Control_181_2022_05_31_1.ab1	H1	1	39	501	634	196	296	353	295	