

Quality Control Report

Contiguous Read Length

Number of traces (N) = 48

0 traces have short CRL.

1 trace have medium CRL.

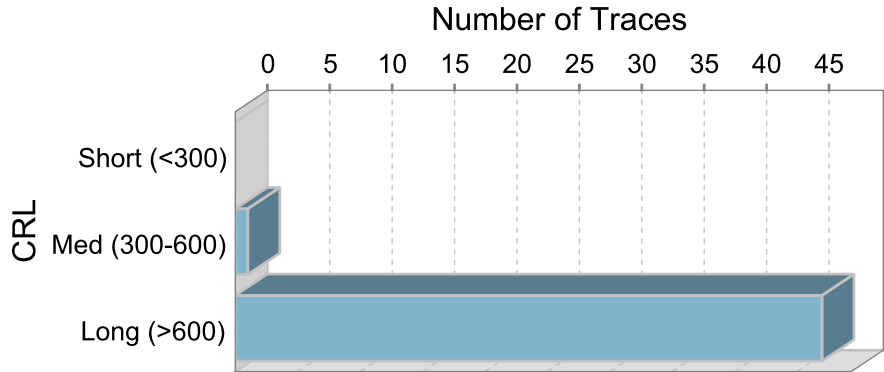
47 traces have long CRL.

Mean = 819

Median = 832

Range = 542 - 861

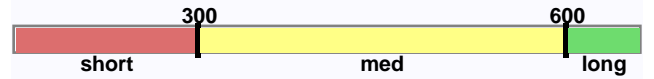
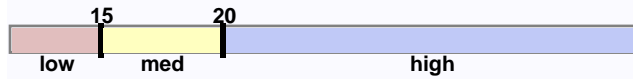
Standard Deviation = 54



Legend

Trace Score

CRL

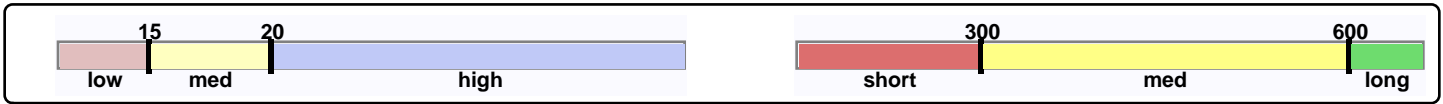


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
B12_Control_156_03_06_2024_1.ab1	B12	94	36	823	850	460	510	646	527	
G12_Control_154_03_06_2024_1.ab1	G12	84	37	861	887	441	505	587	444	
H12_Control_153_03_06_2024_1.ab1	H12	82	37	836	896	448	494	549	429	
H12_Control_155_03_06_2024_1.ab1	H12	82	36	855	876	377	434	574	394	
C07_Control_157_04_06_2024_1.ab1	C7	59	38	848	875	1332	1501	1544	1339	
F05_Control_158_05_06_2024_1.ab1	F5	37	36	845	866	298	323	369	293	
A01_Control_159_06_06_2024_1.ab1	A1	15	35	849	888	563	634	603	579	
H03_Control_161_06_06_2024_1.ab1	H3	17	37	834	869	999	1115	1040	1078	
H07_Control_160_06_06_2024_1.ab1	H7	49	37	828	866	576	648	794	560	
B11_Control_162_07_06_2024_1.ab1	B11	93	36	825	853	635	741	841	609	
H09_Control_163_07_06_2024_1.ab1	H9	65	36	834	881	729	803	912	735	
F12_Control_164_10_06_2024_1.ab1	F12	86	36	826	852	623	722	777	647	
H05_Control_166_10_06_2024_1.ab1	H5	33	38	836	865	412	449	487	406	
H10_Control_165_10_06_2024_1.ab1	H10	66	38	845	885	511	607	702	511	
H06_Control_167_11_06_2024_1.ab1	H6	34	38	839	887	670	809	840	714	
H06_Control_168_11_06_2024_1.ab1	H6	34	38	824	885	311	344	379	302	
H08_Control_170_11_06_2024_1.ab1	H8	50	28	710	768	123	130	144	128	
H12_Control_169_11_06_2024_1.ab1	H12	82	31	803	855	403	471	550	428	
D01_Control_172_12_06_2024_1.ab1	D1	9	36	859	887	632	698	571	728	
H05_Control_173_12_06_2024_1.ab1	H5	33	28	542	574	464	511	527	453	
H12_Control_171_12_06_2024_1.ab1	H12	82	30	761	798	355	389	454	358	
H02_Control_177_13_06_2024_1.ab1	H2	2	37	821	870	733	829	734	792	
H06_Control_175_13_06_2024_1.ab1	H6	34	38	843	905	655	722	791	635	
H12_Control_174_13_06_2024_1.ab1	H12	82	36	813	855	659	759	827	689	

Legend

Trace Score

CRL



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H12_Control_176_13_06_2024_1.ab1	H12	82	35	828	863	460	515	545	467	
C11_Control_181_14_06_2024_1.ab1	C11	91	37	825	874	767	848	855	789	
F12_Control_179_14_06_2024_1.ab1	F12	86	36	841	876	638	697	781	625	
G10_Control_180_14_06_2024_1.ab1	G10	68	36	792	838	258	283	370	277	
H12_Control_178_14_06_2024_1.ab1	H12	82	31	804	853	320	358	412	334	
H12_Control_182_18_06_2024_1.ab1	H12	82	36	822	853	321	355	391	334	
F06_Control_183_19_06_2024_1.ab1	F6	38	36	814	842	3056	4180	2305	3909	
H06_Control_184_19_06_2024_1.ab1	H6	34	38	848	884	3354	4663	2779	4163	
D12_Control_187_20_06_2024_1.ab1	D12	90	33	804	818	936	1256	795	1164	
F09_Control_186_20_06_2024_1.ab1	F9	69	38	811	854	2077	2580	1834	2279	
G11_Control_191_21_06_2024_1.ab1	G11	83	37	837	855	3288	4703	2608	4238	
H06_Control_188_21_06_2024_1.ab1	H6	34	38	831	859	2761	3936	2152	3447	
H10_Control_190_21_06_2024_1.ab1	H10	66	38	841	880	2151	2905	1918	2573	
H12_Control_189_21_06_2024_1.ab1	H12	82	37	830	857	1905	2698	1604	2556	
D09_Control_192_24_06_2024_1.ab1	D9	73	38	843	880	2296	3080	1963	2700	
E12_Control_194_24_06_2024_1.ab1	E12	88	37	844	879	2137	2765	1833	2566	
H12_Control_193_24_06_2024_1.ab1	H12	82	48	662	662	2737	3862	2567	3442	
F11_Control_195_25_06_2024_1.ab1	F11	85	36	837	878	2027	2603	1663	2383	
C12_Control_196_26_06_2024_1.ab1	C12	92	37	830	857	1982	2613	1986	2401	
H06_Control_197_26_06_2024_1.ab1	H6	34	38	854	891	2749	3648	2407	3343	
A07_Control_199_27_06_2024_1.ab1	A7	63	36	860	875	173	219	157	206	
D12_Control_198_27_06_2024_1.ab1	D12	90	34	827	838	2285	2978	1857	2665	
E11_Control_200_27_06_2024_1.ab1	E11	87	35	837	872	718	930	780	884	
H06_Control_201_28_06_2024_1.ab1	H6	34	38	845	877	2302	3154	1962	2901	