

Quality Control Report

Contiguous Read Length

Number of traces (N) = 29

1 traces have short CRL.

2 trace have medium CRL.

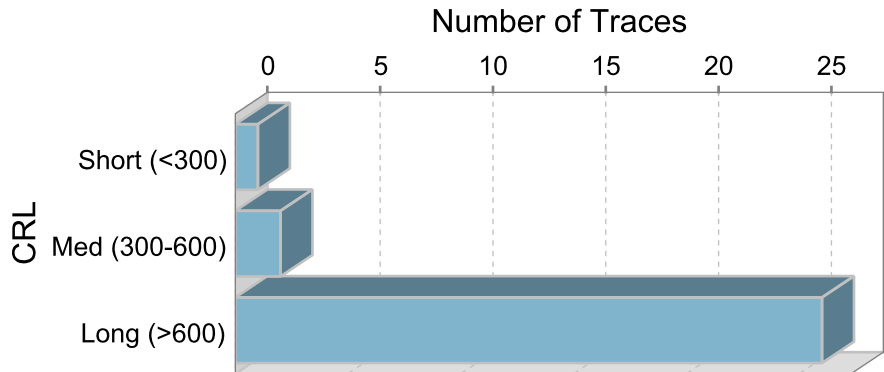
26 traces have long CRL.

Mean = 815

Median = 872

Range = 85 - 916

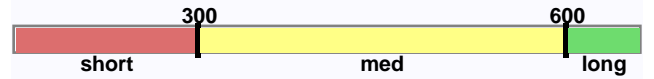
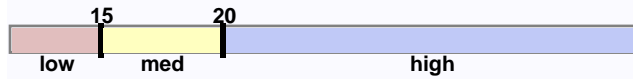
Standard Deviation = 176



Legend

Trace Score

CRL

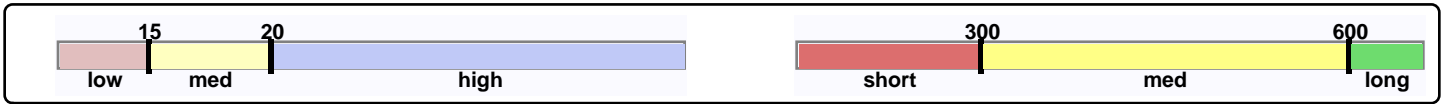


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
G08_Control_80_03_04_2024_1.ab1	G8	52	38	872	916	450	541	666	476	
E10_Control_81_04_04_2024_1.ab1	E10	72	38	877	921	832	1165	1129	974	
D01_Control_82_05_04_2024_1.ab1	D1	9	39	890	940	833	1188	1078	1054	
H09_Control_83_05_04_2024_1.ab1	H9	65	37	689	686	242	396	556	382	
B05_Control_85_08_04_2024_1.ab1	B5	45	39	916	961	680	818	933	722	
H04_Control_84_08_04_2024_1.ab1	H4	18	39	881	919	521	651	618	618	
H03_Control_86_08_04_2024_1.ab1	H3	17	38	864	910	649	852	802	831	
G03_Control_87_10_04_2024_1.ab1	G3	19	39	882	935	844	1041	913	925	
E12_Control_90_12_04_2024_1.ab1	E12	88	38	859	899	224	335	395	296	
F07_Control_94_15_04_2024_1.ab1	F7	53	37	869	903	303	384	466	353	
H02_Control_95_15_04_2024_1.ab1	H2	2	39	865	908	617	772	703	760	
H08_Control_96_16_04_2024_1.ab1	H8	50	20	85	87	54	72	90	79	
F08_Control_97_17_04_2024_1.ab1	F8	54	38	883	904	659	834	831	742	
H03_Control_98_17_04_2024_1.ab1	H3	17	40	876	902	428	652	671	643	
E06_Control_99_19_04_2024_1.ab1	E6	40	38	877	910	715	930	1106	826	
H10_Control_100_19_04_2024_1.ab1	H10	66	38	888	931	343	502	602	436	
H07_Control_101_22_04_2024_1.ab1	H7	49	38	852	915	548	722	871	636	
H12_Control_102_22_04_2024_1.ab1	H12	82	37	862	886	592	912	975	845	
E06_Control_104_23_04_2024_1.ab1	E6	40	39	891	931	781	1063	1300	932	
E11_Control_103_23_04_2024_1.ab1	E11	87	38	864	908	494	760	806	685	
A01_Control_105_24_04_2024_1.ab1	A1	15	39	889	916	820	1220	1162	1117	
H10_Control_106_24_04_2024_1.ab1	H10	66	38	877	916	795	1106	996	1005	
B12_Control_108_25_04_2024_1.ab1	B12	94	41	895	930	529	801	852	741	
H03_Control_107_25_04_2024_1.ab1	H3	17	36	546	539	408	640	645	711	

Legend

Trace Score

CRL



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H12_Control_109_25_04_2024_1.ab1	H12	82	36	853	901	263	359	445	350	
E12_Control_111_26_04_2024_1.ab1	E12	88	38	886	935	339	482	570	417	
G12_Control_110_26_04_2024_1.ab1	G12	84	34	428	471	193	287	369	321	
F12_Control_112_29_04_2024_1.ab1	F12	86	38	862	913	393	581	630	519	
G11_Control_113_30_04_2024_1.ab1	G11	83	39	853	849	395	625	738	584	