

Quality Control Report

Contiguous Read Length

Number of traces (N) = 30

0 traces have short CRL.

1 trace have medium CRL.

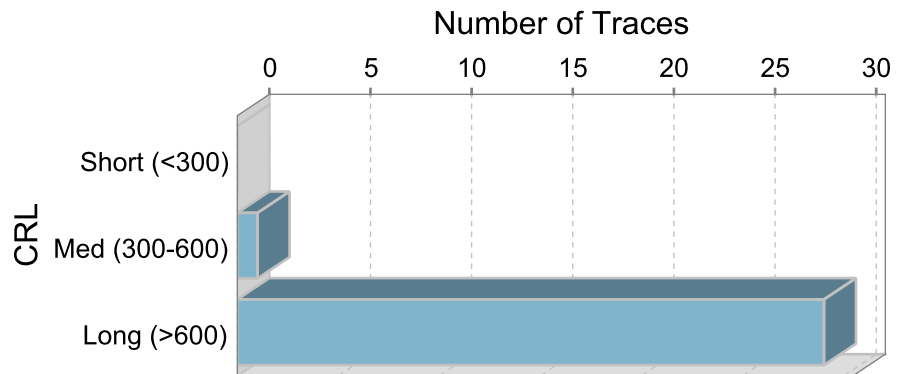
29 traces have long CRL.

Mean = 880

Median = 896

Range = 493 - 911

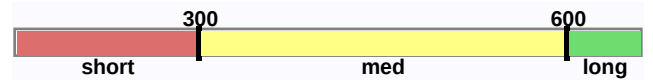
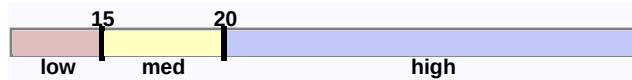
Standard Deviation = 74



Legend

Trace Score

CRL

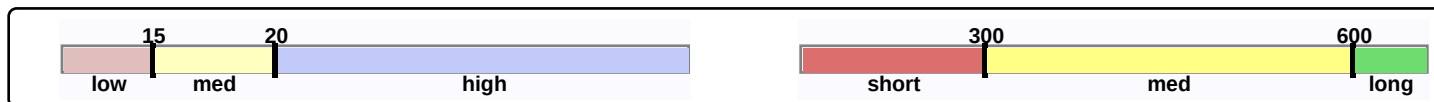


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
B11_Control_010_03_02_2025_1.ab1	B11	93	39	905	940	985	1461	784	1343	
A09_Control_011_04_02_2025_1.ab1	A9	79	39	906	932	1992	2839	1595	2634	
H09_Control_012_06_02_2025_1.ab1	H9	65	39	895	945	895	1198	786	1074	
D08_Control_013_07_02_2025_1.ab1	D8	58	39	910	949	1370	1855	1014	1708	
B12_Control_014_11_02_2025_1.ab1	B12	94	41	906	899	1925	2925	1287	2856	
H06_Control_015_12_02_2025_1.ab1	H6	34	38	906	946	1874	2662	1293	2536	
H06_Control_016_13_02_2025_1.ab1	H6	34	38	908	939	1433	1888	1198	1875	
D02_Control_017_14_02_2025_1.ab1	D2	10	39	905	922	2691	3650	1521	3704	
H09_Control_018_14_02_2025_1.ab1	H9	65	38	898	941	1580	2152	1257	2077	
E02_Control_020_17_02_2025_1.ab1	E2	8	38	897	911	2514	3511	1346	3769	
H04_Control_021_17_02_2025_1.ab1	H4	18	39	908	922	1928	2749	1114	2866	
H02_Control_023_19_02_2025_1.ab1	H2	2	38	879	931	2734	3847	1623	4020	
H07_Control_024_20_02_2025_1.ab1	H7	49	38	876	899	1303	1771	956	1662	
H12_Control_025_20_02_2025_1.ab1	H12	82	37	874	888	1157	1601	966	1511	
D03_Control_027_20_02_2025_1.ab1	D3	25	38	879	905	1942	2932	1332	2831	
D12_Control_029_21_02_2025_1.ab1	D12	90	37	881	906	1961	2900	1331	2774	
H03_Control_026_21_02_2025_1.ab1	H3	17	39	897	919	1637	2224	1037	2415	
H12_Control_028_21_02_2025_1.ab1	H12	82	25	493	680	67	87	61	92	
H12_Control_030_24_02_2025_1.ab1	H12	82	38	866	889	1456	2165	1054	2003	
H03_Control_031_25_02_2025_1.ab1	H3	17	39	853	888	282	372	169	383	
D12_Control_034_26_02_2025_1.ab1	D12	90	39	911	949	1323	1818	988	1644	
H03_Control_033_26_02_2025_1.ab1	H3	17	38	909	931	1697	2338	1106	2254	
C12_Control_037_27_02_2025_1.ab1	C12	92	39	894	931	1255	1670	1298	1517	
H03_Control_036_27_02_2025_1.ab1	H3	17	39	884	909	1760	2236	1363	2207	

Legend

Trace Score

CRL



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H08_Control_035_27_02_2025_1.ab1	H8	50	38	894	930	693	915	562	826	
D07_Control_040_28_02_2025_1.ab1	D7	57	38	902	953	937	1251	868	1178	
H08_Control_038_28_02_2025_1.ab1	H8	50	38	881	948	1157	1472	1058	1373	
H12_Control_039_28_02_2025_1.ab1	H12	82	37	877	912	1102	1389	983	1254	
G01_Control_032_26_02_2025_1.ab1	G1	3	39	894	900	981	1355	589	1365	
H04_Control_022_18_02_2025_1.ab1	H4	18	41	898	907	2218	3140	1241	3334	