

Quality Control Report

Contiguous Read Length

Number of traces (N) = 32

2 traces have short CRL.

0 trace have medium CRL.

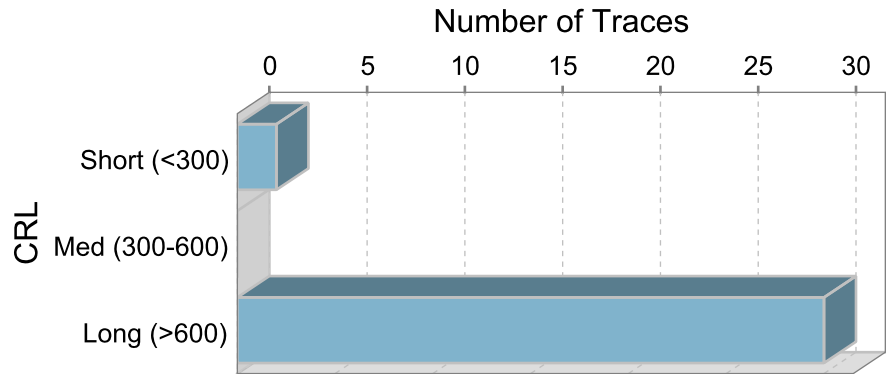
30 traces have long CRL.

Mean = 761

Median = 817

Range = 0 - 861

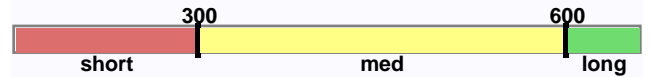
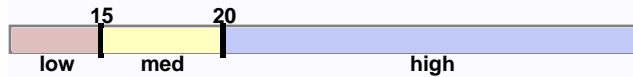
Standard Deviation = 201



Legend

Trace Score

CRL

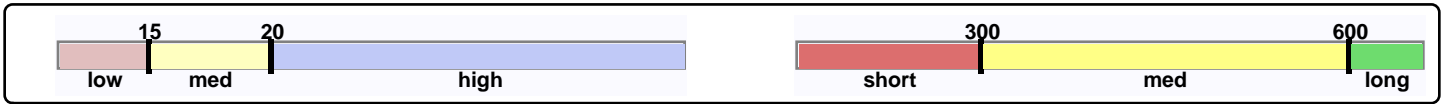


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
C10_Control_111_01_04_2022_1.ab1	C10	76	37	846	895	296	430	500	410	
H08_Control_112_04_04_2022_1.ab1	H8	50	35	832	872	331	423	531	435	
H12_Control_113_04_04_2022_1.ab1	H12	82	15	26	364	424	527	519	497	
A11_Control_114_05_04_2022_1.ab1	A11	95	36	830	873	2140	2585	2439	2119	
H12_Control_115_05_04_2022_1.ab1	H12	82	36	849	883	1942	2610	2005	2280	
H12_Control_116_05_04_2022_1.ab1	H12	82	35	848	882	1621	2269	1705	1907	
H12_Control_117_05_04_2022_1.ab1	H12	82	36	836	860	1050	1552	831	1351	
H10_Control_118_06_04_2022_1.ab1	H10	66	37	861	900	802	907	897	774	
H02_Control_119_07_04_2022_1.ab1	H2	2	35	795	838	639	777	739	653	
H11_Control_120_08_04_2022_1.ab1	H11	81	35	814	856	1055	1298	1128	1130	
H11_Control_121_08_04_2022_1.ab1	H11	81	35	823	876	1250	1576	1369	1405	
G11_Control_122_11_04_2022_1.ab1	G11	83	35	794	851	1483	1905	1700	1563	
H02_Control_123_12_04_2022_1.ab1	H2	2	34	789	830	323	379	371	319	
H12_Control_124_12_04_2022_1.ab1	H12	82	35	823	854	910	1115	959	945	
H06_Control_125_13_04_2022_1.ab1	H6	34	34	782	822	633	692	683	614	
H06_Control_127_14_04_2022_1.ab1	H6	34	34	792	825	1210	1395	1397	1233	
H09_Control_126_14_04_2022_1.ab1	H9	65	34	793	854	767	1105	1265	1039	
D11_Control_129_19_04_2022_1.ab1	D11	89	36	836	882	1192	1452	1258	1232	
F11_Control_130_20_04_2022_1.ab1	F11	85	36	821	877	1120	1487	1309	1217	
H04_Control_128_19_04_2022_1.ab1	H4	18	35	811	862	1246	1404	1330	1257	
H12_Control_131_20_04_2022_1.ab1	H12	82	35	820	856	1285	1739	1445	1463	
D08_Control_132_21_04_2022_1.ab1	D8	58	36	809	871	832	941	905	802	
H12_Control_133_21_04_2022_1.ab1	H12	82	36	827	864	1029	1346	1117	1138	
A09_Control_134_22_04_2022_1.ab1	A9	79	36	793	844	1138	1513	1251	1264	

Legend

Trace Score

CRL



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H12_Control_135_25_04_2022_1.ab1	H12	82	10	0	11	99	80	98	87	
D09_Control_136_25_04_2022_1.ab1	D9	73	34	799	828	368	563	539	504	
D12_Control_137_28_04_2022_1.ab1	D12	90	35	801	855	1141	1455	1285	1335	
H12_Control_138_28_04_2022_1.ab1	H12	82	36	822	869	773	1004	942	906	
D05_Control_139_29_04_2022_1.ab1	D5	41	33	603	716	144	202	232	193	
F12_Control_139_28_04_2022_1.ab1	F12	86	37	814	878	678	860	890	718	
H12_Control_140_29_04_2022_1.ab1	H12	82	37	831	882	616	925	814	781	
H12_Control_141_29_04_2022_1.ab1	H12	82	36	830	863	927	1173	1049	1005	