

Quality Control Report

Contiguous Read Length

Number of traces (N) = 53

3 traces have short CRL.

3 trace have medium CRL.

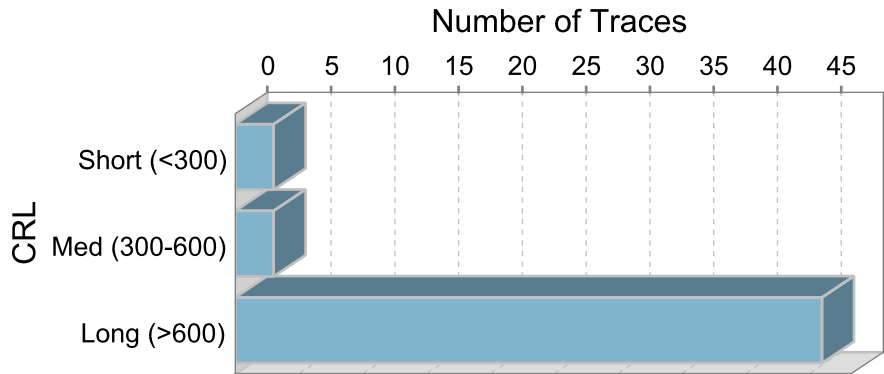
46 traces have long CRL.

Mean = 741

Median = 799

Range = 0 - 875

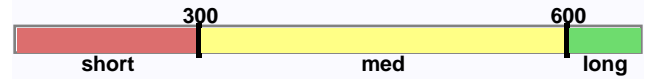
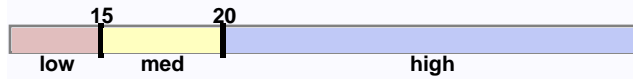
Standard Deviation = 209



Legend

Trace Score

CRL

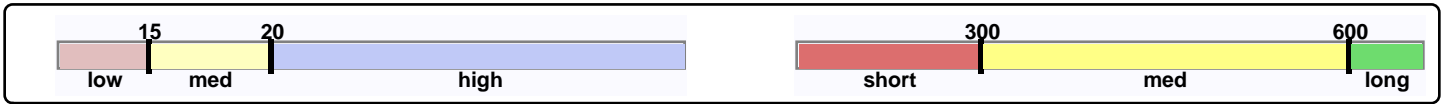


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
C03_Control_424_01_11_2022_1.ab1	C3	27	38	864	894	290	360	349	319	
H12_Control_425_01_11_2022_1.ab1	H12	82	39	863	896	841	996	980	829	
H12_Control_426_01_11_2022_1.ab1	H12	82	39	849	906	834	1011	1036	872	
B10_Control_428_02_11_2022_1.ab1	B10	78	40	875	928	525	613	608	545	
B10_Control_429_02_11_2022_1.ab1	B10	78	40	869	911	464	617	572	548	
G11_Control_427_02_11_2022_1.ab1	G11	83	38	861	896	386	468	467	393	
A04_Control_431_03_11_2022_1.ab1	A4	32	36	814	855	847	967	747	993	
C10_Control_430_03_11_2022_1.ab1	C10	76	37	819	857	1100	1187	1020	1191	
H07_Control_434_04_11_2022_1.ab1	H7	49	36	836	876	317	335	287	348	
H09_Control_432_03_11_2022_1.ab1	H9	65	37	832	876	948	1000	923	1089	
H12_Control_433_03_11_2022_1.ab1	H12	82	34	796	833	732	792	760	789	
C09_Control_435_07_11_2022_1.ab1	C9	75	36	794	834	1329	1558	1414	1559	
H12_Control_436_07_11_2022_1.ab1	H12	82	35	801	839	1084	1104	1153	1090	
C12_Control_441_08_11_2022_1.ab1	C12	92	36	798	817	1642	1741	1667	1763	
G12_Control_438_08_11_2022_1.ab1	G12	84	36	791	834	1147	1255	1229	1237	
H06_Control_440_08_11_2022_1.ab1	H6	34	35	786	807	1270	1454	1355	1543	
H12_Control_439_08_11_2022_1.ab1	H12	82	35	789	817	934	1135	1045	1153	
A09_Control_442_09_11_2022_1.ab1	A9	79	34	531	786	644	729	643	738	
F12_Control_443_09_11_2022_1.ab1	F12	86	35	729	840	374	445	466	450	
G11_Control_444_10_11_2022_1.ab1	G11	83	31	375	413	56	74	78	78	
H12_Control_445_11_11_2022_1.ab1	H12	82	34	724	779	1225	1306	1375	1281	
G03_Control_447_14_11_2022_1.ab1	G3	19	34	784	813	1128	1349	980	1432	
H07_Control_446_14_11_2022_1.ab1	H7	49	35	758	791	1459	1492	1413	1578	
G11_Control_448_15_11_2022_1.ab1	G11	83	35	801	831	1493	1621	1669	1623	

Legend

Trace Score

CRL



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H03_Control_449_15_11_2022_1.ab1	H3	17	35	793	831	1454	1561	1314	1617	
A11_Control_451_16_11_2022_1.ab1	A11	95	37	800	837	1546	1778	1797	1812	
H12_Control_450_16_11_2022_1.ab1	H12	82	34	762	801	540	605	569	557	
B06_Control_453_17_11_2022_1.ab1	B6	46	37	800	854	1265	1324	1276	1416	
B12_Control_454_17_11_2022_1.ab1	B12	94	37	794	814	1436	1628	1658	1599	
G11_Control_456_17_11_2022_1.ab1	G11	83	34	791	810	1500	1660	1772	1676	
H12_Control_452_17_11_2022_1.ab1	H12	82	35	789	812	1169	1237	1262	1249	
H12_Control_455_17_11_2022_1.ab1	H12	82	35	789	807	1131	1460	1597	1487	
G12_Control_457_21_11_2022_1.ab1	G12	84	35	794	814	1048	1243	1283	1214	
H12_Control_458_21_11_2022_1.ab1	H12	82	35	793	830	1146	1390	1517	1470	
B10_Control_461_22_11_2022_1.ab1	B10	78	35	797	831	1227	1414	1164	1459	
E09_Control_460_22_11_2022_1.ab1	E9	71	37	805	849	1337	1432	1424	1445	
G03_Control_459_22_11_2022_1.ab1	G3	19	35	796	822	1110	1384	1065	1481	
G10_Control_462_22_11_2022_1.ab1	G10	68	37	823	877	1172	1418	1298	1427	
H04_Control_463_23_11_2022_1.ab1	H4	18	37	845	875	373	444	410	445	
F08_Control_466_25_11_2022_1.ab1	F8	54	37	829	883	1128	1295	1438	1489	
H09_Control_465_25_11_2022_1.ab1	H9	65	37	826	871	1238	1327	1348	1433	
F12_Control_468_28_11_2022_1.ab1	F12	86	N/A	N/A	N/A	24	24	25	29	
H09_Control_467_28_11_2022_1.ab1	H9	65	19	337	377	114	134	121	153	
H12_Control_469_28_11_2022_1.ab1	H12	82	38	847	882	551	649	669	592	
D06_Control_472_29_11_2022_1.ab1	D6	42	38	841	909	383	453	515	432	
H01_Control_470_29_11_2022_1.ab1	H1	1	36	800	847	126	160	160	162	
H12_Control_471_29_11_2022_1.ab1	H12	82	37	839	878	133	191	208	177	
G12_Control_476_30_11_2022_1.ab1	G12	84	13	21	68	40	43	46	48	
G12_Control_478_30_11_2022_1.ab1	G12	84	10	0	11	34	36	30	35	
H12_Control_473_30_11_2022_1.ab1	H12	82	34	836	860	246	301	303	265	
H12_Control_474_30_11_2022_1.ab1	H12	82	37	830	872	338	419	408	370	
H12_Control_475_30_11_2022_2.ab1	H12	82	37	821	883	722	827	934	787	
H12_Control_477_30_11_2022_1.ab1	H12	82	10	0	7	30	35	31	38	