

Quality Control Report

Contiguous Read Length

Number of traces (N) = 31

1 traces have short CRL.

1 trace have medium CRL.

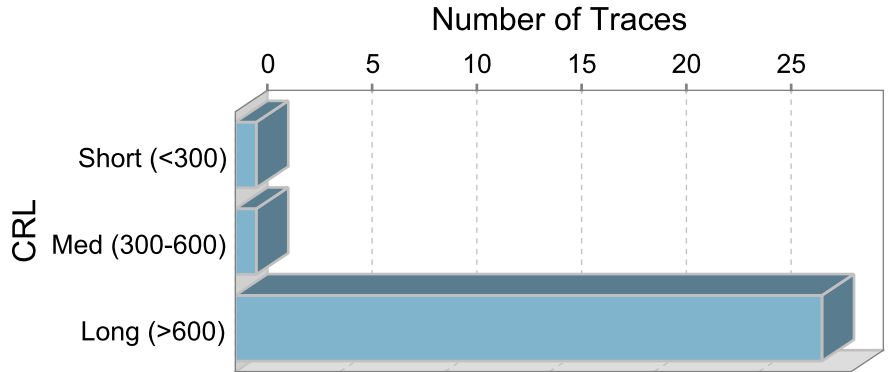
28 traces have long CRL.

Mean = 848

Median = 885

Range = 224 - 910

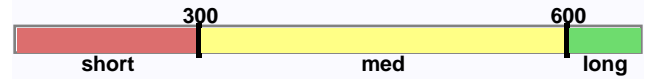
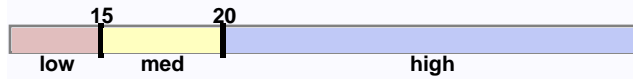
Standard Deviation = 133



Legend

Trace Score

CRL

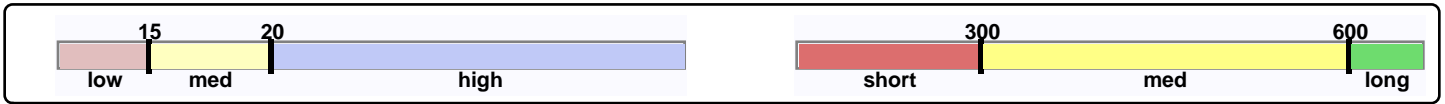


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
E04_Control_017_01_02_2024_1.ab1	E4	24	40	910	970	708	898	919	868	
H10_Control_016_01_02_2024_1.ab1	H10	66	24	224	237	74	107	118	114	
E11_Control_019_02_02_2024_1.ab1	E11	87	39	906	956	653	835	874	794	
H10_Control_018_02_02_2024_1.ab1	H10	66	38	886	926	316	421	520	407	
A09_Control_020_05_02_2024_1.ab1	A9	79	38	892	932	863	1022	1108	896	
F06_Control_021_05_02_2024_1.ab1	F6	38	37	870	937	554	695	797	658	
F12_Control_022_07_02_2024_1.ab1	F12	86	38	871	900	616	767	884	706	
G08_Control_024_08_02_2024_1.ab1	G8	52	38	895	931	766	908	1056	856	
G11_Control_023_08_02_2024_1.ab1	G11	83	38	876	918	854	1093	1176	1015	
F07_Control_026_09_02_2024_1.ab1	F7	53	38	870	912	595	751	914	708	
H02_Control_025_09_02_2024_1.ab1	H2	2	38	892	919	246	291	263	301	
D10_Control_027_12_02_2024_1.ab1	D10	74	38	902	928	747	902	1123	845	
H02_Control_028_12_02_2024_1.ab1	H2	2	39	895	931	1107	1436	1142	1437	
A12_Control_031_15_02_2024_1.ab1	A12	96	27	884	908	195	255	293	254	
G07_Control_029_14_02_2024_1.ab1	G7	51	34	864	877	391	530	581	490	
H03_Control_030_15_02_2024_1.ab1	H3	17	38	892	928	916	1201	1134	1274	
H04_Control_032_16_02_2024_1.ab1	H4	18	38	892	935	790	939	879	910	
A12_Control_035_19_02_2024_1.ab1	A12	96	26	838	851	154	202	226	191	
D02_Control_033_19_02_2024_1.ab1	D2	10	38	898	929	779	921	858	855	
G09_Control_034_19_02_2024_1.ab1	G9	67	37	871	913	388	460	571	403	
E02_Control_036_20_02_2024_1.ab1	E2	8	38	891	911	498	593	514	558	
H04_Control_037_21_02_2024_1.ab1	H4	18	37	893	927	773	912	860	898	
F09_Control_039_23_02_2024_1.ab1	F9	69	38	890	924	479	593	776	592	
G12_Control_038_23_02_2024_1.ab1	G12	84	36	861	890	445	523	582	481	

Legend

Trace Score

CRL



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H05_Control_040_23_02_2024_1.ab1	H5	33	36	867	914	336	390	487	396	
B05_Control_041_26_02_2024_1.ab1	B5	45	29	848	882	553	667	739	634	
D11_Control_042_26_02_2024_1.ab1	D11	89	32	558	582	199	275	321	312	
H08_Control_043_27_02_2024_1.ab1	H8	50	33	844	876	111	123	149	123	
G11_Control_044_28_02_2024_1.ab1	G11	83	35	858	896	474	576	656	544	
H06_Control_045_29_02_2024_1.ab1	H6	34	37	894	942	475	555	625	500	
H12_Control_046_29_02_2024_1.ab1	H12	82	N/A	N/A	N/A	31	44	35	48	