

Quality Control Report

Contiguous Read Length

Number of traces (N) = 44

0 traces have short CRL.

0 trace have medium CRL.

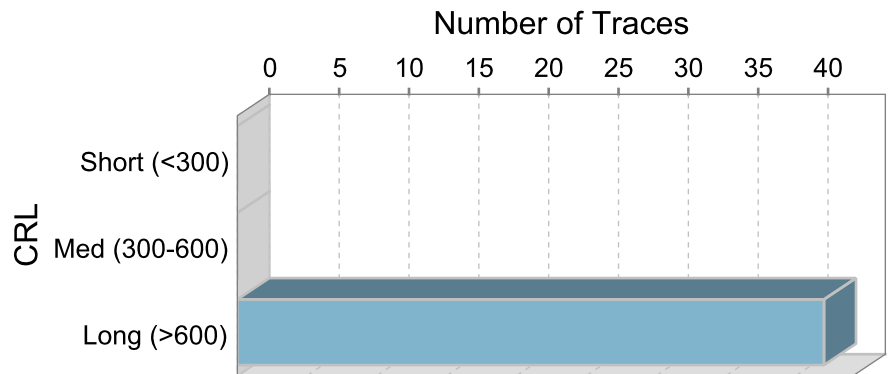
42 traces have long CRL.

Mean = 832

Median = 831

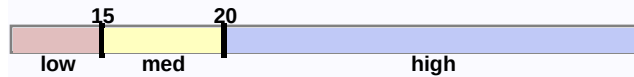
Range = 682 - 863

Standard Deviation = 28

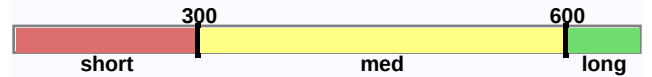


Legend

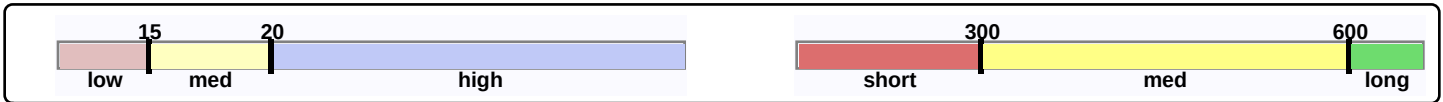
Trace Score



CRL



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H04_Control_360_2025_10_23_1.ab1	H4	18	39	850	903	786	989	692	853	
H12_Control_359_2025_10_23_1.ab1	H12	82	N/A	N/A	N/A	31	34	33	41	
C11_Control_365_2025_10_24_1.ab1	C11	91	39	835	883	1192	1583	850	1448	
H05_Control_361_2025_10_24_1.ab1	H5	33	38	854	905	663	857	601	729	
H12_Control_364_2025_10_24_1.ab1	H12	82	N/A	N/A	N/A	31	34	33	41	
E12_Control_366_2025_10_27_1.ab1	E12	88	36	805	848	870	1166	660	1098	
H03_Control_367_2025_10_27_1.ab1	H3	17	37	829	876	444	586	385	547	
H09_Control_368_2025_10_27_1.ab1	H9	65	38	862	892	514	673	468	592	
H08_Control_369_2025_10_28_1.ab1	H8	50	38	853	878	544	737	489	621	
H05_Control_370_2025_10_29_1.ab1	H5	33	38	837	886	626	821	595	702	
A12_Control_372_2025_10_30_1.ab1	A12	96	37	828	854	507	685	349	669	
E12_Control_371_2025_10_30_1.ab1	E12	88	37	815	860	1254	1641	967	1595	
H06_Control_373_2025_10_31_1.ab1	H6	34	38	851	881	643	845	578	718	
B07_Control_328_2025_10_02_1.ab1	B7	61	37	822	880	1433	1884	1336	1559	
H12_Control_329_2025_10_03_1.ab1	H12	82	36	819	860	539	703	481	592	
D12_Control_330_2025_10_03_1.ab1	D12	90	37	848	878	2256	2754	1758	2423	
H12_Control_331_2025_10_03_1.ab1	H12	82	37	828	861	305	390	286	343	
D07_Control_332_2025_10_07_1.ab1	D7	57	38	822	892	482	610	445	528	
D12_Control_335_2025_10_08_1.ab1	D12	90	37	852	880	467	605	371	528	
E07_Control_336_2025_10_08_1.ab1	E7	55	39	859	918	357	417	362	363	
G08_Control_334_2025_10_07_1.ab1	G8	52	37	836	897	375	459	375	386	
H04_Control_337_2025_10_08_1.ab1	H4	18	38	833	892	654	836	606	775	
H08_Control_333_2025_10_07_1.ab1	H8	50	39	855	912	481	611	471	505	
A11_Control_338_2025_10_09_1.ab1	A11	95	37	816	866	1262	1650	865	1787	

Legend
Trace Score
CRL


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
A11_Control_339_2025_10_09_1.ab1	A11	95	37	828	857	1033	1420	631	1529	
B07_Control_341_2025_10_09_1.ab1	B7	61	38	851	912	222	274	230	247	
B11_Control_340_2025_10_09_1.ab1	B11	93	37	831	880	460	551	410	494	
D10_Control_343_2025_10_13_1.ab1	D10	74	38	850	892	391	528	405	459	
F03_Control_342_2025_10_09_1.ab1	F3	21	36	848	889	189	235	195	219	
H12_Control_344_2025_10_14_1.ab1	H12	82	29	682	741	252	343	180	328	
D10_Control_346_2025_10_14_1.ab1	D10	74	38	863	910	464	592	491	510	
H02_Control_347_2025_10_15_1.ab1	H2	2	37	828	874	533	635	367	649	
H07_Control_345_2025_10_14_1.ab1	H7	49	38	850	897	411	501	443	426	
H12_Control_348_2025_10_15_1.ab1	H12	82	36	819	876	205	250	211	219	
E11_Control_351_2025_10_16_1.ab1	E11	87	37	811	855	873	1150	842	1040	
H03_Control_349_2025_10_16_1.ab1	H3	17	38	831	890	561	709	552	626	
H12_Control_350_2025_10_16_1.ab1	H12	82	37	812	852	558	700	586	606	
C09_Control_353_2025_10_17_1.ab1	C9	75	36	824	882	390	460	381	422	
H03_Control_352_2025_10_17_1.ab1	H3	17	38	824	865	478	569	466	510	
A09_Control_354_2025_10_20_1.ab1	A9	79	38	848	889	409	521	455	427	
A01_Control_356_2025_10_21_1.ab1	A1	15	38	848	894	505	590	479	526	
H02_Control_355_2025_10_21_1.ab1	H2	2	36	832	867	525	665	371	741	
H12_Control_357_2025_10_21_1.ab1	H12	82	35	827	861	155	189	159	173	
C11_Control_358_2025_10_22_1.ab1	C11	91	37	828	862	677	818	559	784	