

Quality Control Report

Contiguous Read Length

Number of traces (N) = 36

2 traces have short CRL.

0 trace have medium CRL.

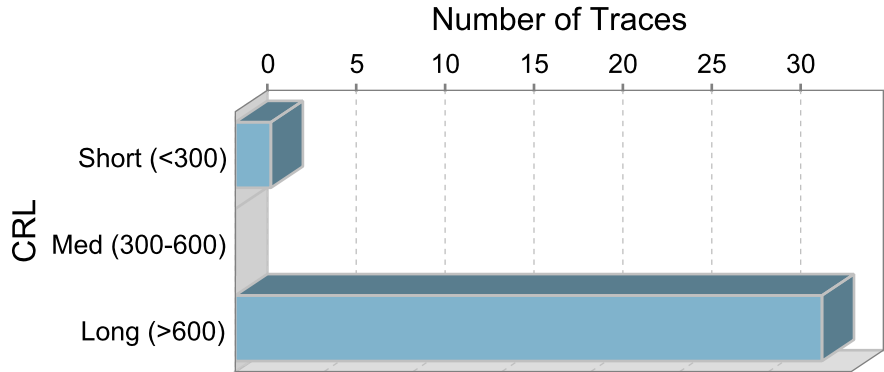
33 traces have long CRL.

Mean = 780

Median = 831

Range = 0 - 865

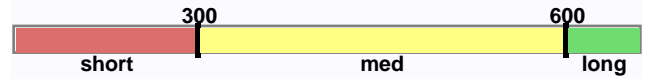
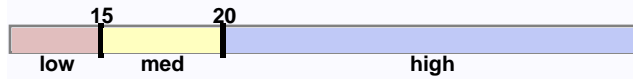
Standard Deviation = 195



Legend

Trace Score

CRL

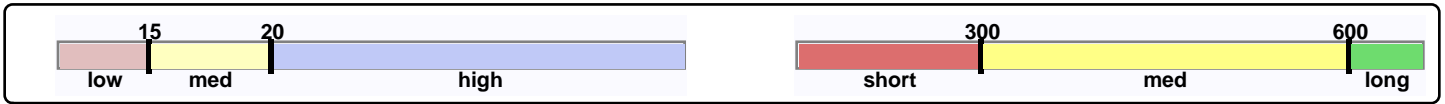


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
G12_Control_481_01_12_2022_1.ab1	G12	84	38	827	872	727	832	838	736	
H07_Control_479_01_12_2022_1.ab1	H7	49	13	10	60	38	44	44	49	
H12_Control_482_01_12_2022_1.ab1	H12	82	38	855	904	554	694	697	617	
D08_Control_480_02_12_2022_1.ab1	D8	58	39	755	742	86	121	133	125	
G12_Control_485_02_12_2022_1.ab1	G12	84	38	846	910	533	644	670	590	
H12_Control_483_02_12_2022_1.ab1	H12	82	38	829	889	695	838	826	714	
H12_Control_484_02_12_2022_1.ab1	H12	82	38	834	895	744	896	884	778	
H12_Control_486_02_12_2022_1.ab1	H12	82	37	854	897	363	538	568	503	
D07_Control_491_05_12_2022_1.ab1	D7	57	37	850	903	640	795	828	736	
D07_Control_492_05_12_2022_1.ab1	D7	57	37	852	896	473	634	723	592	
E10_Control_487_05_12_2022_1.ab1	E10	72	37	831	865	1132	1498	1500	1349	
H12_Control_489_05_12_2022_1.ab1	H12	82	36	812	872	794	907	935	821	
H12_Control_490_05_12_2022_1.ab1	H12	82	10	0	21	39	45	35	44	
A10_Control_495_06_12_2022_1.ab1	A10	80	34	731	726	224	339	367	343	
A11_Control_494_06_12_2022_1.ab1	A11	95	38	842	889	1131	1453	1228	1411	
G07_Control_488_06_12_2022_1.ab1	G7	51	N/A	N/A	N/A	19	19	21	24	
G12_Control_493_06_12_2022_1.ab1	G12	84	37	820	872	758	1021	1022	969	
H07_Control_496_08_12_2022_1.ab1	H7	49	37	802	860	700	857	925	752	
H10_Control_497_08_12_2022_1.ab1	H10	66	38	840	895	433	631	668	587	
H12_Control_498_08_12_2022_1.ab1	H12	82	38	865	928	446	604	623	560	
C11_Control_499_09_12_2022_1.ab1	C11	91	37	830	885	927	1172	1093	1026	
B12_Control_501_12_12_2022_1.ab1	B12	94	38	832	884	737	998	1042	942	
D12_Control_503_12_12_2022_1.ab1	D12	90	38	846	901	676	863	834	818	
E12_Control_504_12_12_2022_1.ab1	E12	88	34	801	840	602	750	737	685	

Legend

Trace Score

CRL



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
F11_Control_502_12_12_2022_1.ab1	F11	85	38	835	875	832	993	1016	915	
D11_Control_505_14_12_2022_1.ab1	D11	89	38	833	894	740	907	900	826	
B07_Control_506_15_12_2022_1.ab1	B7	61	36	792	823	573	741	758	649	
B11_Control_508_15_12_2022_1.ab1	B11	93	38	849	906	645	861	840	797	
C11_Control_509_15_12_2022_1.ab1	C11	91	37	836	889	1138	1458	1175	1543	
H12_Control_507_15_12_2022_1.ab1	H12	82	36	820	869	332	472	512	441	
A01_Control_510_20_12_2022_1.ab1	A1	15	37	828	867	734	854	781	764	
A01_Control_514_2022_12_20_1.ab1	A1	15	37	822	876	726	892	820	828	
A10_Control_511_2022_12_20_1.ab1	A10	80	38	846	874	795	933	948	843	
D02_Control_515_2022_12_20_1.ab1	D2	10	37	859	869	1048	1277	1095	1224	
G09_Control_513_2022_12_20_1.ab1	G9	67	37	814	871	567	683	689	598	
H07_Control_512_2022_12_20_1.ab1	H7	49	37	797	842	632	758	760	649	