

Quality Control Report

Contiguous Read Length

Number of traces (N) = 29

2 traces have short CRL.

1 trace have medium CRL.

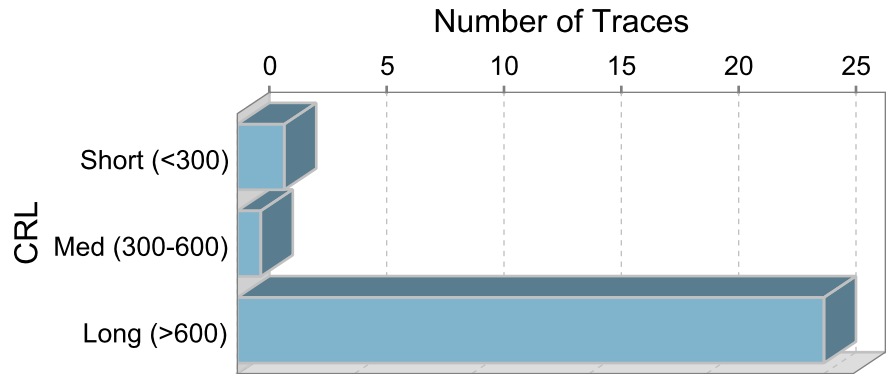
25 traces have long CRL.

Mean = 797

Median = 883

Range = 0 - 915

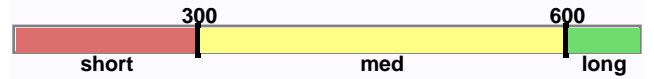
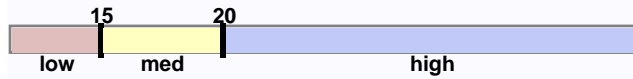
Standard Deviation = 247



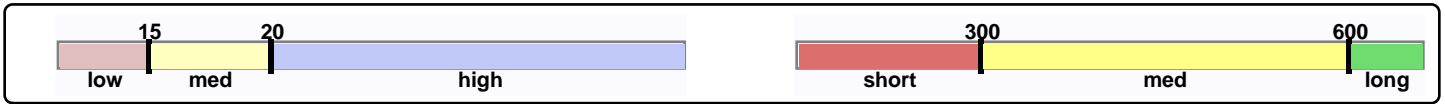
Legend

Trace Score

CRL



Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
D03_Control_047_01_03_2024_1.ab1	D3	25	37	891	925	434	541	602	540	
C03_Control_048_04_03_2024_1.ab1	C3	27	39	894	930	580	756	755	716	
H07_Control_049_05_03_2024_1.ab1	H7	49	37	866	900	399	478	583	460	
H02_Control_051_06_03_2024_1.ab1	H2	2	38	872	919	873	1056	927	1020	
H12_Control_050_06_03_2024_1.ab1	H12	82	35	859	898	506	636	734	586	
H05_Control_052_07_03_2024_1.ab1	H5	33	38	871	899	143	179	204	162	
B12_Control_058_08_03_2024_1.ab1	B12	94	38	915	947	772	910	893	789	
H12_Control_057_08_03_2024_1.ab1	H12	82	38	889	929	455	537	635	460	
H04_Control_061_11_03_2024_1.ab1	H4	18	39	886	925	661	838	741	763	
H10_Control_060_12_03_2024_1.ab1	H10	66	37	713	767	252	398	575	370	
H12_Control_059_11_03_2024_1.ab1	H12	82	38	886	912	351	447	578	403	
H12_Control_062_12_03_2024_1.ab1	H12	82	35	867	906	275	339	390	295	
E01_Control_063_12_03_2024_1.ab1	E1	7	38	882	917	1135	1297	1168	1324	
C06_Control_064_14_03_2024_1.ab1	C6	44	38	871	919	468	531	665	446	
H12_Control_065_14_03_2024_1.ab1	H12	82	38	861	889	477	565	677	496	
B12_Control_067_19_03_2024_1.ab1	B12	94	38	898	932	662	807	905	755	
H12_Control_066_19_03_2024_1.ab1	H12	82	30	372	536	57	76	87	75	
A01_Control_069_20_03_2024_1.ab1	A1	15	39	909	955	656	763	714	679	
F11_Control_068_20_03_2024_1.ab1	F11	85	35	885	914	290	425	403	375	
B05_Control_070_25_03_2024_1.ab1	B5	45	11	0	27	104	93	79	127	
H12_Control_071_25_03_2024_1.ab1	H12	82	9	0	5	46	60	48	59	
D12_Control_074_26_03_2024_1.ab1	D12	90	39	901	946	552	632	764	681	
F04_Control_072_26_03_2024_1.ab1	F4	22	N/A	N/A	N/A	30	41	32	40	
G12_Control_074_26_03_2024_1.ab1	G12	84	38	893	928	406	554	583	470	

Legend
Trace Score
CRL


Trace File Name	Well#	Cap#	Trace Score	CRL	QV20+	Signal Intensity				Comments
						A	C	G	T	
H12_Control_073_26_03_2024_1.ab1	H12	82	37	885	924	465	565	682	496	
D10_Control_076_27_03_2024_1.ab1	D10	74	38	880	925	401	501	583	420	
C05_Control_077_27_03_2024_1.ab1	C5	43	38	882	916	438	522	678	455	
E01_Control_079_28_03_2024_1.ab1	E1	7	39	891	926	765	969	816	992	
H04_Control_078_27_03_2024_1.ab1	H4	18	39	903	959	486	674	694	664	