

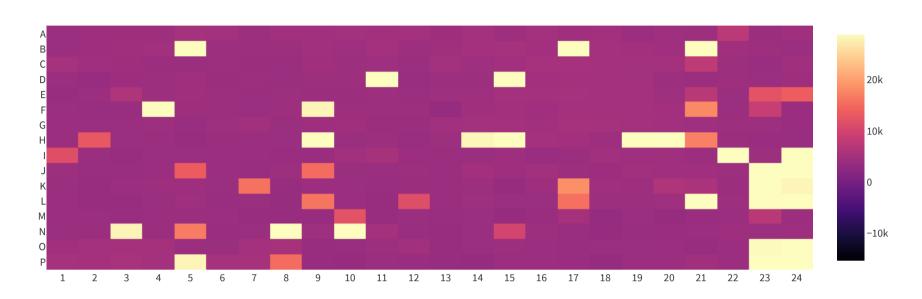
Please copy and paste the full path to the Araya Files you would like to view:

ePCR viewer

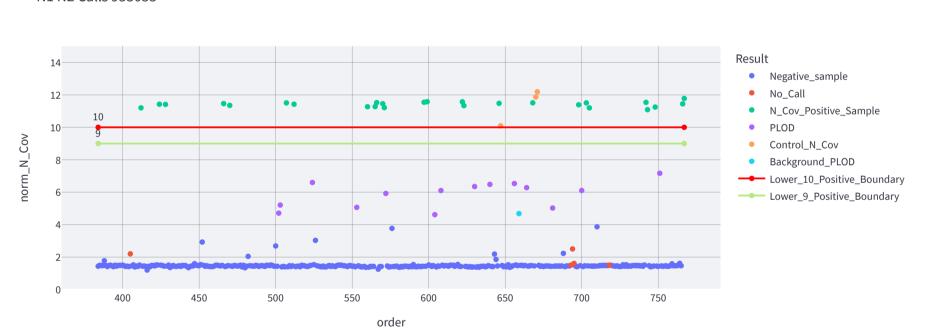
Select plate and dye from drop down left to change data view

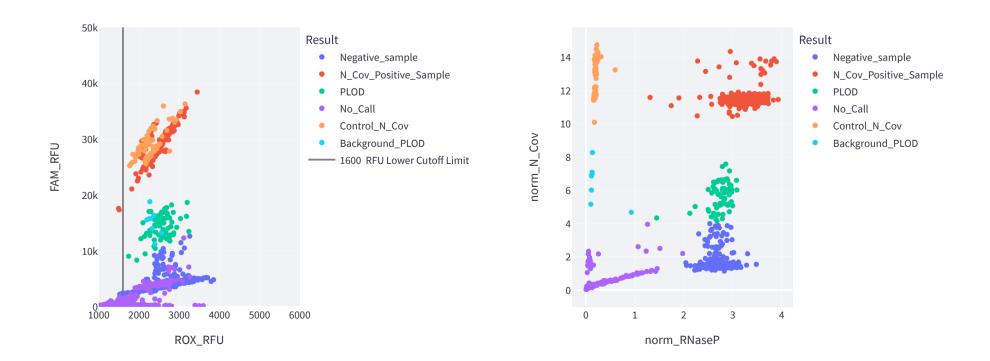
lower threshold set at mean - 3SD - Mid point - Mean Average - upper set at Mean + 3SD

HEATMAP: 955055 FAM_RFU mean 6670 stdev 7338 CV% 110



N1 N2 Calls 955055





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Dispense Trace ROX





	Run_ID	count	mean	std	min	Q25	Q50	Q75	max	CI95% low ROX	CI95% hi ROX	ROX CV%
0	955054	384	2,627.4141	214.0894	1,988.0000	2,482.5000	2,629.0000	2,786.2500	3,250.0000	2,606.1099	2,648.7182	8.1483
1	955055	384	2,822.9479	278.5527	2,101.0000	2,630.2500	2,796.5000	2,990.2500	3,857.0000	2,795.2290	2,850.6668	9.8674
2	955056	384	2,680.8776	412.3063	1,494.0000	2,466.5000	2,681.0000	2,949.2500	3,708.0000	2,639.8488	2,721.9064	15.3795
3	955057	384	2,446.4922	218.6586	1,824.0000	2,286.0000	2,425.0000	2,590.5000	3,110.0000	2,424.7334	2,468.2510	8.9376
4	955058	384	2,662.8281	242.4725	1,987.0000	2,488.0000	2,626.0000	2,797.2500	3,464.0000	2,638.6996	2,686.9567	9.1058
5	955059	384	2,514.8854	195.6485	1,899.0000	2,387.5000	2,510.5000	2,648.2500	3,363.0000	2,495.4163	2,534.3545	7.7796
6	955063	384	2,279.4583	195.6730	1,773.0000	2,153.0000	2,279.5000	2,411.2500	3,268.0000	2,259.9868	2,298.9299	8.5842
7	962856	384	1,665.9010	322.7077	852.0000	1,430.2500	1,613.0000	1,864.2500	2,814.0000	1,633.7882	1,698.0139	19.3714
8	962857	384	1,585.8958	371.6314	706.0000	1,285.5000	1,560.5000	1,844.7500	3,540.0000	1,548.9146	1,622.8771	23.4335
9	962858	384	1,576.3099	354.4571	146.0000	1,392.5000	1,556.5000	1,718.7500	3,601.0000	1,541.0377	1,611.5821	22.4865

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N1 N2 Calls

	14								3.983	Å.	Res	sult • Negative_samı	ble
	12 Standard and	j. 63: 1	نها خوز	430-00	5000°.8"	44				CLOS	% low	N_Cov_Positiv	e_Sample
>	10 9	count	mean	min	std	Q25	Q50	Q75	max	Cl 95	nFAM	95No Call FAM	CV%_nFAM
85 5 €54	&ontrol_N_Cov	4	11,9384	11.5498	.0.3019	11.7741	12.0099	12.1741	12.1841	(.6773	Control_N_Cov Ba ckgrqu9915 P	
955 9 54		47			0.1900	11.3611	11.4968	11.6144	11.8463	8	.3726		itive_Boundary ive_Boundary
955054	Negative_sample	324	1,4447	•		1.3887	1.4144	1.4451	3.7353		.3149	1.5746	17.0314
955054	No_Call	• 4	1.4799			1 .4493	1.4750	1.5056	1.5439		.0898	2.8700	3.6584
955054	ground and a second	5	5.7119	5.2055	0.4148	5.3761	5.7578	6.1081	6.1119		.1723	10.2515	8.8652
955055	0 500 Background_PLOD	1000 1		1500 4.6814	2000 <na></na>	4.6814		³⁰⁰⁰ 4.6814	3500 4.6814	40		13.8101	0.0000
955055	Control_N_Cov	3	11.3836	10.0908	order 1.1313	10.9793	11.8677	12.0300	12.1923	(.0231	22.7442	11.3568
955055	N_Cov_Positive_Sample	26	11.4127	11.0865	0.1525	11.2927	11.4354	11.5094	11.7780		7.1729	15.6525	2.8578
955055	Negative_sample	335	1.4854	1.2009	0.2409	1.4257	1.4508	1.4792	3.8702		.3574	1.6133	19.1491
955055	No_Call	5	1.8646	1.5020	0.4593	1.5069	1.6109	2.2005	2.5028		.5548	3.1745	19.4489
955055	PLOD	14	5.8692	4.6177	0.7968	5.1010	6.1033	6.4492	7.1661		3.4626	8.2758	21.3228
955056	Background_PLOD	1	6.0112	6.0112	<na></na>	6.0112	6.0112	6.0112	6.0112		5.7106	17.7329	0.0000
955056	Control_N_Cov		11.8516	11.5473	0.2953	11.6563		12.0155	12.2184		0.5929	23.1102	2.5670
955056	N_Cov_Positive_Sample	33	11.3548	10.4444	0.3540	11.1556		11.6151	12.3673		.8094	14.9001	8.0179
955056	Negative_sample	326	1.4664	1.3479	0.1888	1.4161	1.4399	1.4687	3.8750		.3209	1.6120	8.0867
	No_Call	7	1.9460	1.2941		1.4923	1.5091	1.9393	3.9554		.9922	2.8998	33.4971
955056	PLOD PLOD	13	5.1761	4.1588	0.5130	4.9477	5.1502	5.5103	6.0105		.9268	7.4253	19.6531
955057	Background_PLOD	1	6.9863	6.9863	<na></na>	6.9863	6.9863	6.9863	6.9863		5.6369	20.6095	0.0000
955057	Control_N_Cov		11.8047	11.6545		11.6668	11.7156	11.9015	12.1287		.5267	21.0827	1.2724
	N_Cov_Positive_Sample		11.4187	10.4747	0.2579	11.3259		11.5555	11.8409		3.0144	14.8230	8.2671
955057	Negative_sample	321	1.4566	1.3034		1.3966	1.4245	1.4474	3.8588		3147	1.5985	10.5199
	No_Call	5	1.7153		0.5001	1.4846	1.4984	1.5077	2.6096		.4280	3.0025	13.9456
955057		15	5.6949	4.2887	0.9180	5.0816	5.9454	6.0284	7.4265		3.5356	7.8542	24.6919
955058	Control_N_Cov		11.5736	11.4178	0.1642		11.5232	11.6713	11.8263		.4841	20.6631	1.3466
955058	N_Cov_Positive_Sample	43		10.8642	0.1768	11.3543	11.4570	11.5498	11.7946		3.2171	14.6785	5.0975
955058	Negative_sample	321	1.4803	1.1461		1.4116	1.4372	1.4659	4.0000		3555	1.6050	22.5746
955058	No_Call	4	1.6953	1.4693	0.4236	1.4820	1.4908	1.7041	2.3306		.2628	3.1279	13.3330
955058	PLOD	10	6.3109	5.3126	0.6063	5.9764	6.2460	6.5919	7.5782		3.0349	9.5869	15.8191
955059	Background_PLOD	1		5.1648	<na></na>	5.1648	5.1648	5.1648	5.1648		.9066	15.2363	0.0000
955059	Control_N_Cov	5	12.0562	11.8122		12.0066		12.2149	12.2285		7552	22.3571	2.0238
955059	N_Cov_Positive_Sample	36	11.4276	10.5094	0.3053		11.4963	11.6502	11.9051		3.0121	14.8432	8.0356
955059	Negative_sample	325	1.4836	1.2382		1.4129	1.4360	1.4638	3.6607		3497	1.6175	16.5447
955059	No_Call	5	1.4909	1.4660	0.0188	1.4795	1.4905	1.5075	1.5108	(.2124	2.7694	1.6666
955059	PLOD	12	5.4709	4.2522	0.9291	4.5971	5.4550	6.3006	6.6449	3	3.0773	7.8645	22.2772
955063	Background_PLOD	4	7.2787	6.8658	0.6673	6.8878	6.9900	7.3810	8.2690	C	.5845	13.9729	5.6726
955063	Control_N_Cov	41	13.7353	12.7220	0.4776	13.2805	13.8543	14.0719	14.7473	S	.8610	17.6096	7.3776
955063	N_Cov_Positive_Sample	19	13.5239	12.7911	0.3789	13.2544	13.5521	13.7653	14.3435	7	7.8017	19.2461	5.4190
955063	Negative_sample	9	1.6195	1.5130	0.0489	1.6067	1.6358	1.6447	1.6885	C	.6360	2.6030	6.5737
955063	No_Call	311	1.6951	1.6013	0.0510	1.6618	1.6922	1.7229	2.1674	1	.5180	1.8721	5.5299
962856	No_Call	384	0.1317	0.0441	0.0362	0.1062	0.1259	0.1479	0.2531	C	.1273	0.1361	66.5354
962857	No_Call	384	0.1914	0.0353	0.1439	0.1202	0.1477	0.2073	1.1279	C	.1878	0.1949	81.5476
962858	No_Call	384	0.2321	0.0580	0.2061	0.1508	0.1759	0.2145	2.1712	C	.2264	0.2379	74.9991

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		count	mean	std	min	Q25	Q50	Q75	max	ci95_lo_nCFO	ci95_hi_nCFO	CV%_nCFO
955054	Control_N_Cov	4	0.1930	0.0094	0.1822	0.1873	0.1931	0.1989	0.2036	0.1839	0.2021	4.8445
955054	N_Cov_Positive_Sample	47	3.2560	0.2341	2.8095	3.0959	3.2636	3.4391	3.7231	3.1894	3.3225	7.1887
955054	Negative_sample	324	2.7013	0.1193	2.3072	2.6382	2.7009	2.7790	3.0867	2.6883	2.7142	4.4163
955054	No_Call	4	0.0655	0.0044	0.0595	0.0645	0.0662	0.0671	0.0701	0.0612	0.0697	6.7209
955054	PLOD	5	2.7766	0.0551	2.6995	2.7418	2.7920	2.8181	2.8316	2.7285	2.8247	1.9852
955055	Background_PLOD	1	0.9308	<na></na>	0.9308	0.9308	0.9308	0.9308	0.9308	<na></na>	<na></na>	<na></na>
955055	Control_N_Cov	3	0.1901	0.0111	0.1773	0.1862	0.1952	0.1964	0.1977	0.1775	0.2026	5.8581
955055	N_Cov_Positive_Sample	26	3.4556	0.4164	1.7471	3.3886	3.5536	3.6907	3.9289	3.2964	3.6149	12.0485
955055	Negative_sample	335	2.7771	0.1586	2.0561	2.6902	2.7861	2.8649	3.4815	2.7602	2.7939	5.7100
955055	No_Call	5	0.7594	0.9181	0.0605	0.0805	0.1598	1.5164	1.9800	-0.0412	1.5601	120.8891
955055	PLOD	14	2.8221	0.2824	2.1256	2.8290	2.9333	2.9406	3.0795	2.6749	2.9692	10.0063
955056	Background_PLOD	1	0.1194	<na></na>	0.1194	0.1194	0.1194	0.1194	0.1194	<na></na>	<na></na>	<na></na>
955056	Control_N_Cov	4	0.1967	0.0038	0.1933	0.1936	0.1966	0.1998	0.2004	0.1931	0.2004	1.9221
955056	N_Cov_Positive_Sample	33	3.3372	0.2095	2.9417	3.1531	3.3265	3.4952	3.7167	3.2661	3.4083	6.2762
955056	Negative_sample	326	2.6595	0.1535	2.0453	2.5574	2.6542	2.7713	3.1202	2.6429	2.6760	5.7713
955056	No_Call	7	0.4062	0.5754	0.0570	0.0588	0.0716	0.6675	1.2621	-0.0179	0.8303	141.6681
955056	PLOD	13	2.7623	0.1496	2.4990	2.6704	2.7268	2.9011	2.9645	2.6814	2.8432	5.4157
955057	Background_PLOD	1	0.1312	<na></na>	0.1312	0.1312	0.1312	0.1312	0.1312	<na></na>	<na></na>	<na></na>
955057	Control_N_Cov	6	0.1915	0.0152	0.1744	0.1821	0.1871	0.2006	0.2150	0.1794	0.2036	7.9528
955057	N_Cov_Positive_Sample	36	3.2140	0.2689	2.2768	3.0364	3.2769	3.3999	3.6384	3.1266	3.3014	8.3665
955057	Negative_sample	321	2.7048	0.1395	2.3813	2.6152	2.7002	2.8057	3.1564	2.6896	2.7200	5.1556
955057	No_Call	5	0.2554	0.4559	0.0412	0.0461	0.0582	0.0606	1.0707	-0.1422	0.6529	178.5175
955057	PLOD	15	2.7064	0.3741	1.4496	2.6669	2.7885	2.8441	3.0849	2.5180	2.8948	13.8241
955058	Control_N_Cov	6	0.1675	0.0057	0.1609	0.1631	0.1676	0.1704	0.1760	0.1630	0.1720	3.3794
955058	N_Cov_Positive_Sample	43	3.0881	0.4271	1.3147	2.9793	3.2374	3.3345	3.5813	2.9611	3.2151	13.8320
955058	Negative_sample	321	2.5485	0.1308	2.2351	2.4507	2.5479	2.6331	3.1017	2.5343	2.5628	5.1325
955058	No_Call	4	0.0547	0.0047	0.0496	0.0516	0.0544	0.0574	0.0602	0.0501	0.0592	8.5633
955058	PLOD	10	2.7248	0.1512	2.5014	2.6160	2.6963	2.8420	2.9720	2.6316	2.8181	5.5494
955059	Background_PLOD	1	0.1066	<na></na>	0.1066	0.1066	0.1066	0.1066	0.1066	<na></na>	<na></na>	<na></na>
955059	Control_N_Cov	5	0.1996	0.0100	0.1882	0.1912	0.2000	0.2069	0.2117	0.1909	0.2083	5.0059
955059	N_Cov_Positive_Sample	36	3.0857	0.2600	2.5537	2.9062	3.0709	3.2427	3.6479	3.0012	3.1702	8.4272
955059	Negative_sample	325	2.6653	0.1373	2.1400	2.5760	2.6640	2.7449	3.0757	2.6504	2.6801	5.1498
955059	No_Call	5	0.0584	0.0046	0.0514	0.0568	0.0595	0.0612	0.0632	0.0544	0.0624	7.8440
955059	PLOD	12	2.6883	0.1043	2.5120	2.6319	2.6649	2.7313	2.8979	2.6296	2.7470	3.8799
955063	Background_PLOD	4	0.1281	0.0095	0.1194	0.1206	0.1270	0.1346	0.1389	0.1189	0.1373	7.3871
955063	Control_N_Cov	41	0.2243	0.0651	0.1751	0.1996	0.2099	0.2295	0.6024	0.2044	0.2441	29.0500
955063	N_Cov_Positive_Sample	19	3.3672	0.4869	2.2844	3.0129	3.5772	3.7243	3.8909	3.1494	3.5850	14.4587
955063	Negative_sample	9	2.8787	0.0885	2.7744	2.8026	2.8995	2.9489	3.0134	2.8212	2.9363	3.0758
955063	No_Call	311	0.0674	0.0076	0.0499	0.0627	0.0663	0.0707	0.0969	0.0666	0.0683	11.2631
962856	No_Call	384	0.0274	0.0078	0.0145	0.0229	0.0263	0.0300		0.0267	0.0282	28.5826
962857	No_Call	384	0.0866		0.0093			0.0735	1.3243	0.0701	0.1031	191.4532
962858	No_Call	384	0.1064	0.2144	0.0139	0.0326	0.0411	0.0657	1.4586	0.0851	0.1278	201.5047

Re-run

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