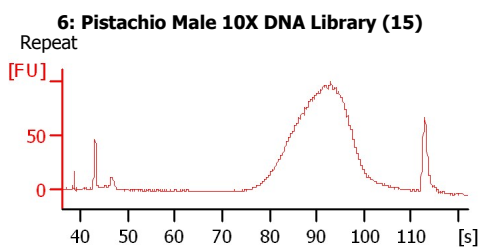
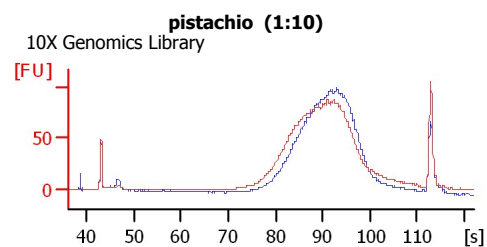


Assay Class: High Sensitivity DNA Assay
Comparison C:\...t\Comparison\ComparisonFile7_High Sensitivity DNA Assay.xac

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Electrophoresis File Run Summary



Assay Class: High Sensitivity DNA Assay
Comparison C:\...t\Comparison\ComparisonFile7_High Sensitivity DNA Assay.xac

Created: 11/3/2016 5:08:18 PM
Modified: 11/3/2016 5:08:18 PM

Electrophoresis File Run Summary (Comparison Summary)

Sample Name	Sample Comment	File
pistachio (1:10)	10X Genomics Library	C:\...2016-11-02\2016-11-02_002_10XGenomicsDNA_Libraries_Hmb_Pist_KM_ctrl_TA3.xad
6: Pistachio Male 10X DNA Library (15)	Repeat	C:\...9-19_001_10XGenomicsLibraries_ctrl_PistachioMale_CLOV_RK_SingleCellCtrl.xad

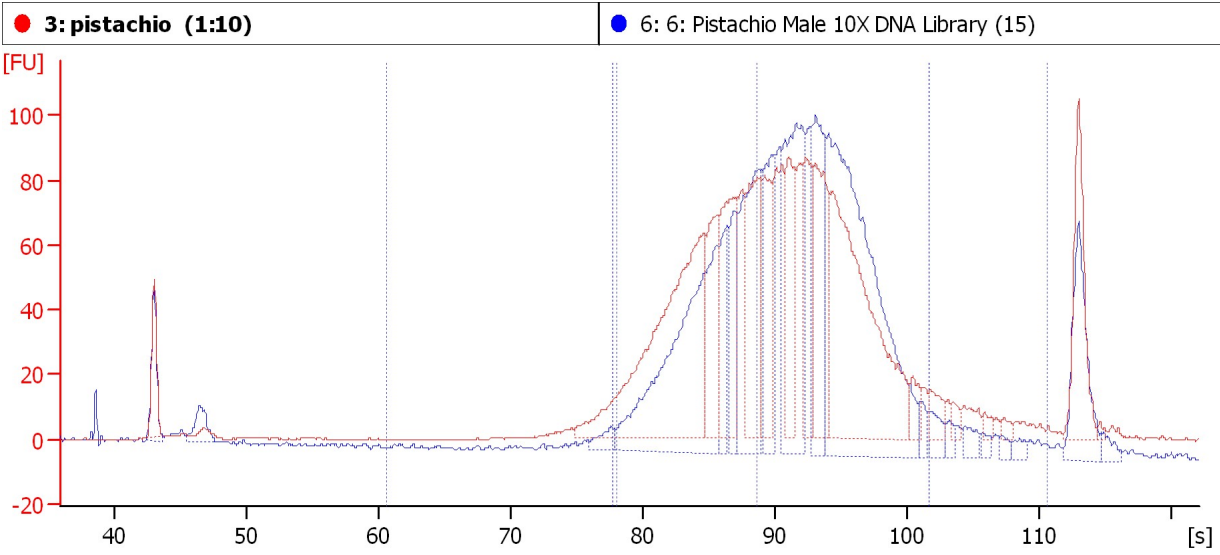
Comparison Comments :

Assay Class: High Sensitivity DNA Assay
 Comparison: C:\...\t\Comparison\ComparisonFile7_High Sensitivity DNA Assay.xac

Created: 11/3/2016 5:08:18 PM
 Modified: 11/3/2016 5:08:18 PM

Electropherogram Summary

pistachio (1:10) [10X Genomics Library]



Overall Results for sample 1 : pistachio (1:10)

Number of peaks found: 15 Corr. Area 1: 1,554.7
 Noise: 0.2

Peak table for sample 1 : pistachio (1:10)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	520	385.69	1,123.9		84.58
3	542	87.59	245.0		85.58
4	568	140.06	373.8		86.79
5	613	125.03	309.0		88.71
6	631	81.55	195.8		89.26
7	689	81.69	179.7		91.08
8	766	79.15	156.6		92.34
9	813	117.17	218.4		92.99
10	911	297.59	494.9		94.35
11	1,802	15.29	12.9		100.45
12	2,036	14.15	10.5		101.76
13	2,592	6.15	3.6		103.48
14	3,873	5.09	2.0		105.84
15	5,022	4.56	1.4		107.31
16	10,380	75.00	10.9	Upper Marker	113.00
17	12,094	0.00	0.0		114.61

Region table for sample 1 : pistachio (1:10)

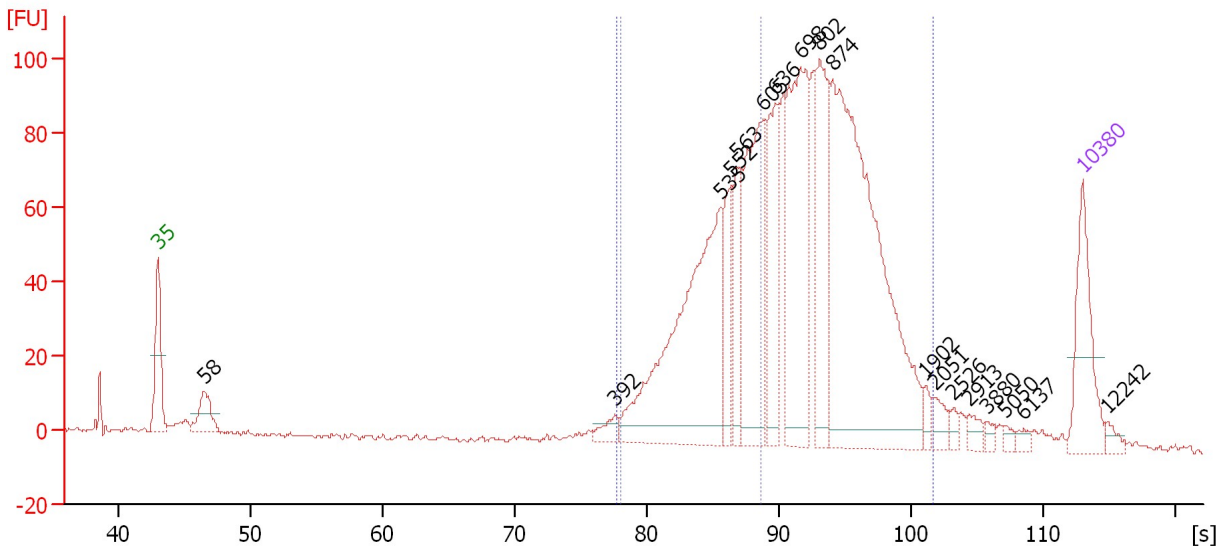
From [s]	To [s]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. lor [pg/μl]	% of Total	Size distribution in CV [%]
60.66	110.68	900	1,554.7	4,039.9	1,741.16	98	90.4

Assay Class: High Sensitivity DNA Assay
 Comparison: C:\...t\Comparison\ComparisonFile7_High Sensitivity DNA Assay.xac

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Electropherogram Summary Continued ...

6: Pistachio Male 10X DNA Library (15) [Repeat]



Overall Results for sample 2 : 6: Pistachio Male 10X DNA Library (15)

Number of peaks found: 18 Corr. Area 1: 544.2
 Noise: 0.6 Corr. Area 2: 1,541.5

Peak table for sample 2 : 6: Pistachio Male 10X DNA Library (15)

Peak	Size [bp]	Conc. [pg/μl]	Molarity [pmol/l]	Observations	Aligned Migration Time [s]
1	35	125.00	5,411.3	Lower Marker	43.00
2	58	47.81	1,241.9		46.43
3	392	16.76	64.8		77.58
4	535	355.91	1,007.9		85.58
5	552	63.68	174.9		86.36
6	563	68.24	183.8		86.88
7	605	195.51	489.6		88.80
8	636	110.79	263.9		89.74
9	698	237.60	515.4		91.61
10	802	137.76	260.2		93.06
11	874	497.58	862.7		94.05
12	1,902	10.21	8.1		101.11
13	2,051	13.33	9.8		101.84
14	2,526	7.10	4.3		103.24
15	2,913	10.83	5.6		104.38
16	3,880	5.22	2.0		105.73
17	5,050	5.00	1.5		107.18
18	6,137	5.82	1.4		108.53
19	10,380	75.00	10.9	Upper Marker	113.00
20	12,242	0.00	0.0		114.87

Region table for sample 2 : 6: Pistachio Male 10X DNA Library (15)

From [s]	To [s]	Average Size [bp]	Corr. Area	Molarity [pmol/l]	Co Conc. [pg/μl]	% of Total	Size distribution in CV [%]
77.78	101.61	788	1,541.5	4,014.0	1,798.11	89	39.7
78.04	88.63	525	544.2	1,962.2	672.60	31	9.7

Assay Class: High Sensitivity DNA Assay
Comparison C:\...t\Comparison\ComparisonFile7_High Sensitivity DNA Assay.xac

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