Assay Class: High Sensitivity DNA Assay Created: 08/03/2021 12:46:24 C:\Users\ipey\Desktop\030821_aRamos_HSD1000.xac Comparison Modified: 08/03/2021 12:46:24 **Electrophoresis File Run Summary** [bp] Ladder DMS02 A-InG Z Ξ 7000 -2000 1000 -600 -500 400 300 -200 -150 -100 -35 -5 7 8 Ladder LM3 A-IgG [FU] [FU] [FU]_ 300 1000 200 100 500 100 35 150 300 500 1000 7000 [bp] 35 150 300 500 1000 10380 [bp] 35 150 300 500 10380 [bp] D1 N1 NUT2 [FU] [FU] [FU]_ 300 100 40 -200 20 50 100 0 150 300 500 1000 10380 [bp] 150 300 500 10380 [bp] 35 150 300 500 10380 [bp] DMSO2 [FU] 100 500 10380 [bp] 150 300 35

Sample Name

N1

Assay Class: High Sensitivity DNA Assay Created: 08/03/2021 12:46:24
Comparison C:\Users\ipey\Desktop\030821_aRamos_HSD1000.xac

Created: 08/03/2021 12:46:24
08/03/2021 12:46:24

Electrophoresis File Run Summary (Comparison Summary)

Ladder C:\Users\ipey\Desktop\BIOANALYZER\2021-03-08 \2100 expert_High Sensitivity DNA

Sample Comment

\2100 expert_High Sensitivity DNA Assay_DE13804869_2021-03-08_11-28-06.xad

File

LM3

C:\Users\ipey\Desktop\BIOANALYZER\2021-03-08
\2100 expert_High Sensitivity DNA

Assay_DE13804869_2021-03-08_11-28-06.xad
A-IgG

C:\Users\ipey\Desktop\BIOANALYZER\2021-03-08

\2100 expert_High Sensitivity DNA
Assay_DE13804869_2021-03-08_11-28-06.xad

D1 C:\Users\ipey\Desktop\BIOANALYZER\2021-03-08

\2100 expert_High Sensitivity DNA

Assay_DE13804869_2021-03-08_11-28-06.xad
C:\Users\ipey\Desktop\BIOANALYZER\2021-03-08
\2100 expert_High Sensitivity DNA

Assay_DE13804869_2021-03-08_11-28-06.xad

NUT2 C:\Users\ipey\Desktop\BIOANALYZER\2021-03-08 \2100 expert High Sensitivity DNA

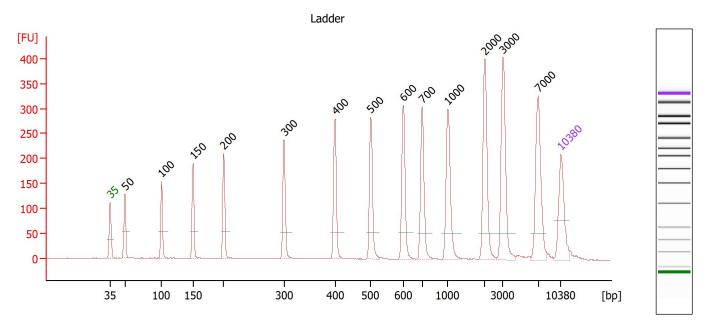
Assay_DE13804869_2021-03-08_11-28-06.xad

DMSO2 C:\Users\ipey\Desktop\BIOANALYZER\2021-03-08 \2100 expert_High Sensitivity DNA

Assay_DE13804869_2021-03-08_11-28-06.xad

Comparison Comments:

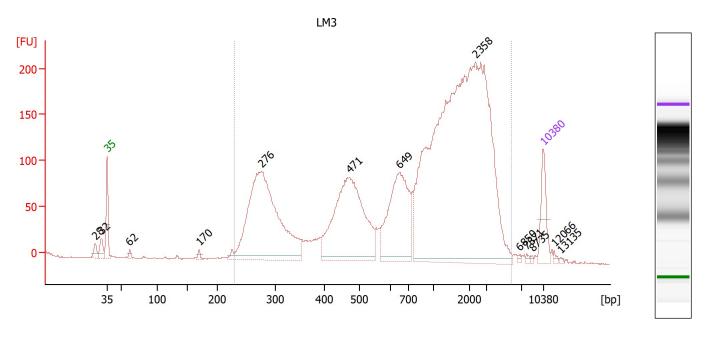
Electropherogram Summary



Overall Results for sample 1 : <u>Ladder</u>

Peak table for sample 1:		for sample 1:	<u>Ladder</u>		
Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	4	35	125,00	5.411,3	Lower Marker
2	L	50	150,00	4.545,5	Ladder Peak
3	L	100	150,00	2.272,7	Ladder Peak
4		150	150,00	1.515,2	Ladder Peak
5	L	200	150,00	1.136,4	Ladder Peak
6		300	150,00	757,6	Ladder Peak
7		400	150,00	568,2	Ladder Peak
8		500	150,00	454,5	Ladder Peak
9		600	150,00	378,8	Ladder Peak
10		700	150,00	324,7	Ladder Peak
11		1.000	150,00	227,3	Ladder Peak
12		2.000	150,00	113,6	Ladder Peak
13		3.000	150,00	75,8	Ladder Peak
14		7.000	150,00	32,5	Ladder Peak
15		10.380	75,00	10,9	Upper Marker

Electropherogram Summary Continued ...

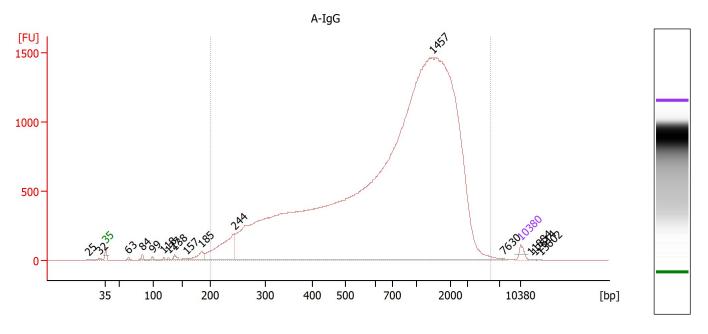


Overall Results for sample 2: <u>LM3</u>

Number of peaks found: 13 Corr. Area 1: 4.487,6

Pea	ak table	for sample 2	: <u>LM3</u>		
Pea	ak	Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1		28	0,00	0,0	
2		32	0,00	0,0	
3		35	125,00	5.411,3	Lower Marker
4		62	12,31	302,7	
5		170	9,71	86,6	
6		276	949,38	5.209,3	
7		471	615,01	1.977,6	
8		649	364,22	849,8	
9		2.358	1.619,77	1.040,8	
10		6.850	3,13	0,7	
11		7.871	3,82	0,7	
12		8.735	2,66	0,5	
13		10.380	75,00	10,9	Upper Marker
14		12.066	0,00	0,0	
15		13.135	0,00	0,0	

Electropherogram Summary Continued ...

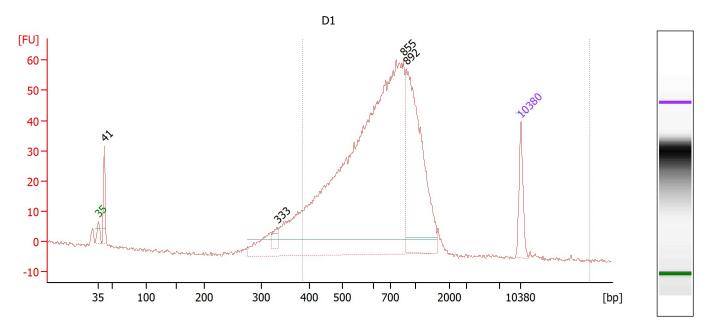


Overall Results for sample 3: A-IgG

Number of peaks found: 16 Corr. Area 1: 31.777,4

Peak table for sample 3: <u>A-IgG</u>						
Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations	
1		25	0,00	0,0		
2		32	0,00	0,0		
3	4	35	125,00	5.411,3	Lower Marker	
4		63	35,88	856,6		
5		84	70,79	1.277,1		
6		99	48,92	748,9		
7		118	33,88	433,2		
8		127	28,94	346,0		
9		138	97,69	1.074,8		
10		157	45,26	436,5		
11		185	219,24	1.797,2		
12		244	1.156,05	7.174,7		
13		1.457	22.736,55	23.636,9		
14		7.630	7,70	1,5		
15		10.380	75,00	10,9	Upper Marker	
16		11.884	0,00	0,0		
17		12.614	0,00	0,0		
18		13.602	0,00	0,0		

Electropherogram Summary Continued ...

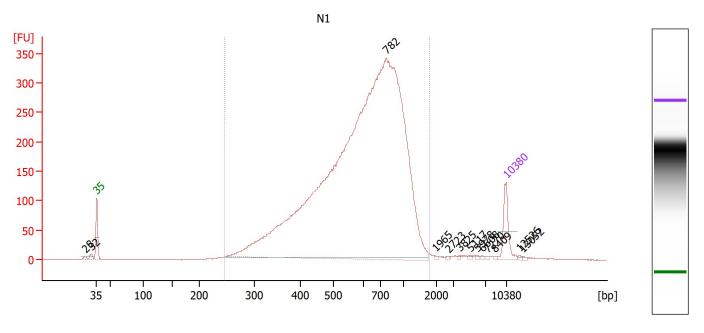


Overall Results for sample 4: <u>D1</u>

Number of peaks found: 4 Corr. Area 1: 996,0

Peak	Peak table for sample 4: <u>D1</u>						
Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations		
1	- ◀	35	125,00	5.411,3	Lower Marker		
2		41	141,59	5.232,0			
3		855	3.018,21	5.346,4			
4		333	34,50	157,2			
5		892	623,42	1.059,3			
6	PA	10.380	75,00	10,9	Upper Marker		

Electropherogram Summary Continued ...



Overall Results for sample 5 : <u>N1</u>

Number of peaks found: 13 Corr. Area 1: 5.767,1

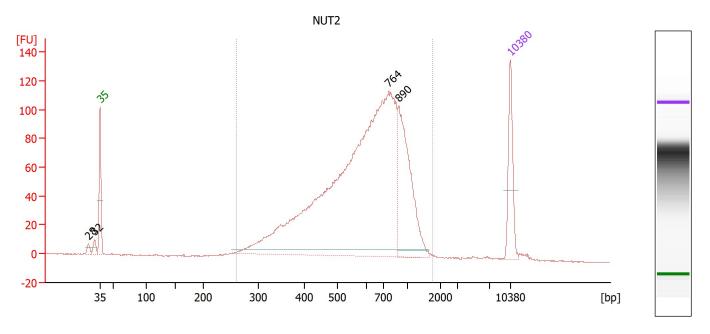
Peak	Peak table for sample 5 : <u>N1</u>						
Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations		
1		28	0,00	0,0			
2		32	0,00	0,0			
3	- ◀	35	125,00	5.411,3	Lower Marker		
4		782	4.247,61	8.233,6			
5		1.965	2,66	2,1			
6		2.723	2,63	1,5			
7		3.825	2,64	1,0			
8		5.117	3,17	0,9			
9		5.978	2,81	0,7			
10		6.608	3,27	0,8			
11		7.270	2,97	0,6			
12		8.409	2,32	0,4			
13		10.380	75,00	10,9	Upper Marker		
14		12.526	0,00	0,0			
15		13.052	0,00	0,0			

High Sensitivity DNA Assay C:\Users\ipey\Desktop\030821_aRamos_HSD1000.xac Assay Class: Created: Comparison

Modified:

08/03/2021 12:46:24 08/03/2021 12:46:24

Electropherogram Summary Continued ...



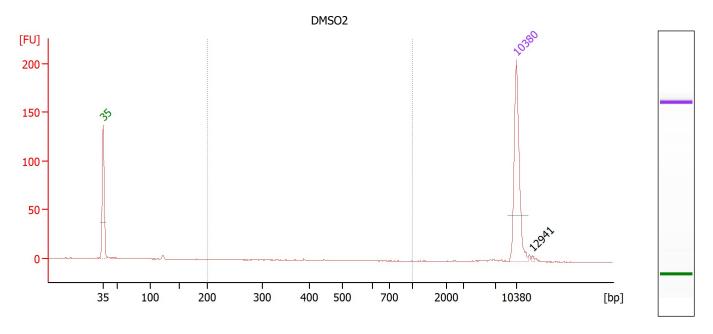
Overall Results for sample 6: NUT2

Number of peaks found: Corr. Area 1: 1.966,1 4

Peak table for sample 6:			: <u>NUT2</u>		
Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1		28	0,00	0,0	
2		32	0,00	0,0	
3	- ◀	35	125,00	5.411,3	Lower Marker
4		764	1.531,93	3.037,2	
5		890	245,90	418,6	
6		10.380	75,00	10,9	Upper Marker

Assay Class: High Sensitivity DNA Assay Created: 08/03/2021 12:46:24 Comparison C:\Users\ipey\Desktop\030821_aRamos_HSD1000.xac Modified: 08/03/2021 12:46:24

Electropherogram Summary Continued ...



Overall Results for sample 7: <u>DMSO2</u>

Number of peaks found: 1 Corr. Area 1: 2,4

Peak table for sample 7:		for sample 7:	DMSO2		
Peak		Size [bp]	Conc. [pg/µl]	Molarity [pmol/l]	Observations
1	4	35	125,00	5.411,3	Lower Marker
2		10.380	75,00	10,9	Upper Marker
3		12 941	0.00	0.0	

