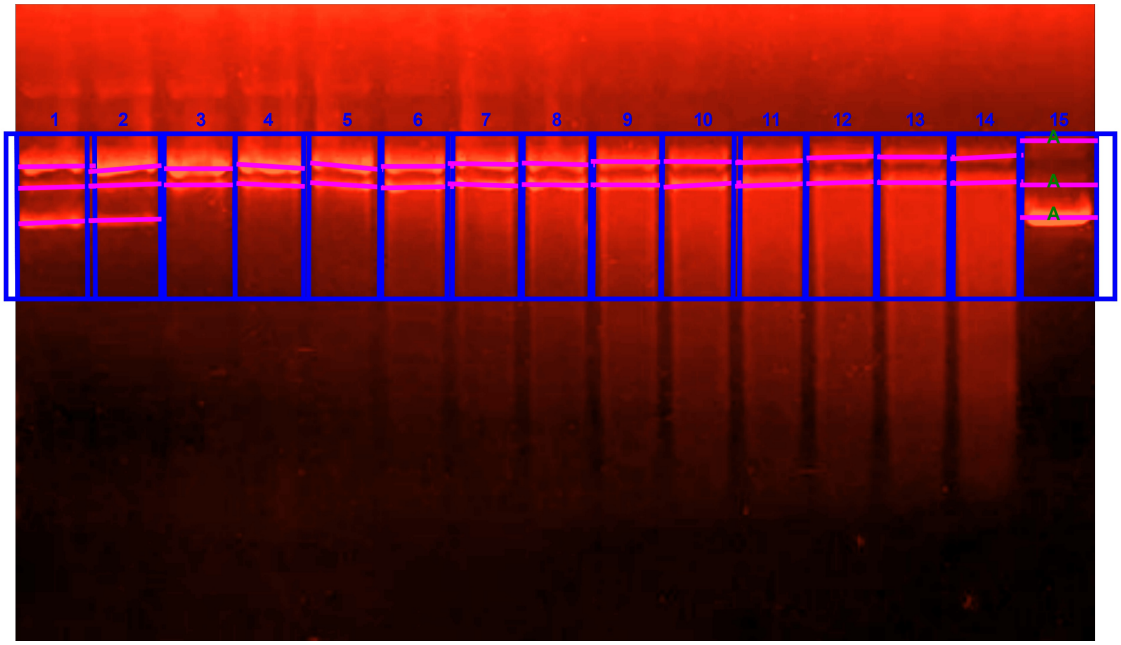
Image Report: time course



C:\Users\gnoce\Desktop\time course.scn

Acquisition Information

Image Information

Acquisition Date	unknown
User Name	Giovanni Nocentini
Image Area (mm)	X: 121.2 Y: 71.4
Pixel Size (µm)	X: 264.6 Y: 264.6
Data Range (Int)	102 - 221

Analysis Settings

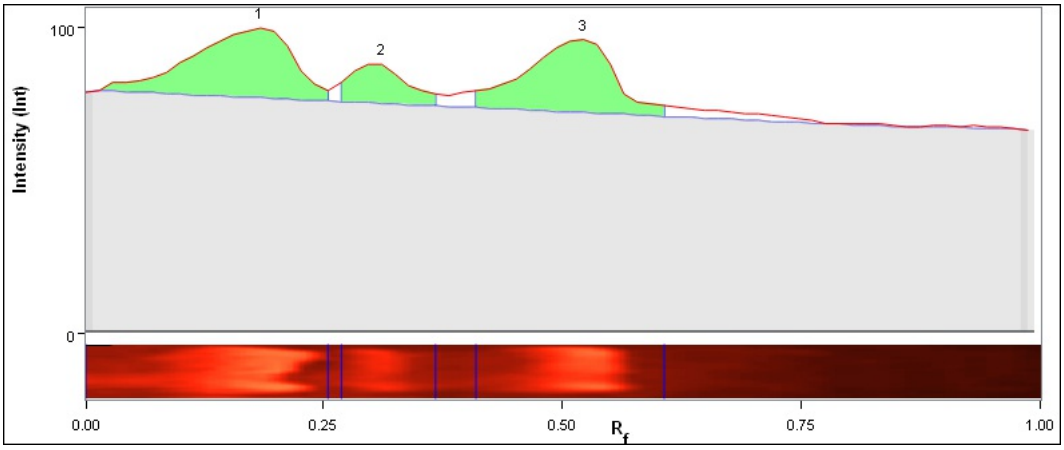
Detection	Lane detection: Automatically detected lanes with manual adjustments Band detection: Automatically detected bands with sensitivity: High Manually adjusted bands Lane Background Subtraction: Lane background subtracted with disk size: 30.4 Lane width: Variable
Quantity Analysis	Quantity Standard Bands: Lane 15 Band 1 Quantity 10.0 Lane 15 Band 2 Quantity 10.0 Lane 15 Band 3 Quantity 180.0 Quantity regression method: Linear Regression equation: y = 0.00814 * x - 12.7 R-squared value: R^2 = 0.999848

Lane Statistics

Lane No.	Adj. Total Band Vol. (Int)	Total Band Vol. (Int)	Adj. Total Lane Vol. (Int)	Total Lane Vol. (Int)	Bkgd. Vol. (Int)	Norm. Factor
1	27.951	224.400	30.030	343.002	312.972	N/A
2	20.863	171.399	22.692	325.190	302.498	N/A
3	16.140	143.220	17.520	316.650	299.130	N/A
4	15.428	136.735	16.878	311.431	294.553	N/A
5	15.469	147.529	17.763	331.700	313.937	N/A
6	16.895	142.538	21.979	337.745	315.766	N/A
7	12.128	192.288	12.736	350.464	337.728	N/A
8	15.407	136.679	24.924	342.674	317.750	N/A
9	15.780	135.510	27.570	334.080	306.510	N/A
10	15.147	130.284	28.050	362.934	334.884	N/A
11	14.291	130.634	30.070	344.782	314.712	N/A
12	12.555	123.380	27.869	341.496	313.627	N/A
13	11.484	105.633	27.324	364.683	337.359	N/A
14	8.556	77.593	28.179	339.729	311.550	N/A
15	29.238	211.596	31.185	333.630	302.445	N/A

Lane And Band Analysis

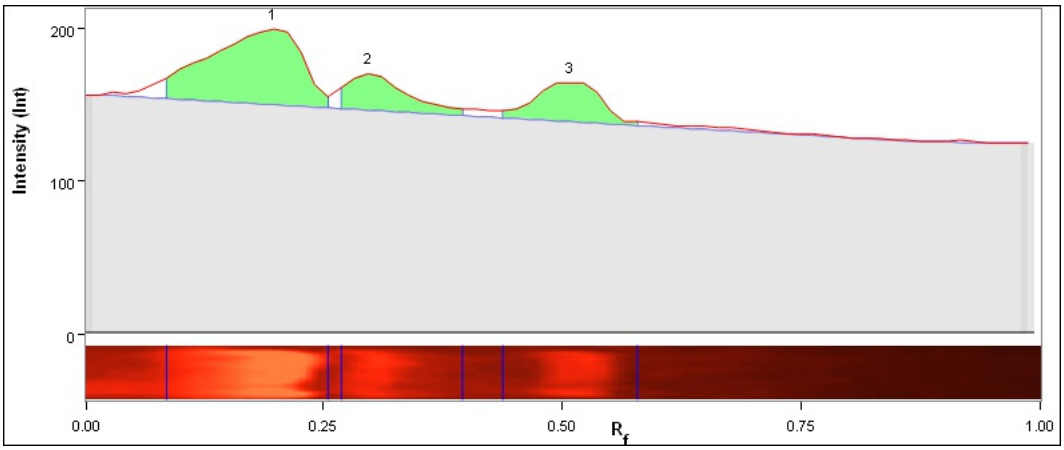
Lane 1



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,197	12.276	101.937	87,3	N/A	43,9	40,9
2		N/A	0,324	4.323	45.243	22,5	N/A	15,5	14,4
3		N/A	0,535	11.352	77.220	79,7	N/A	40,6	37,8

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	8.73 mm

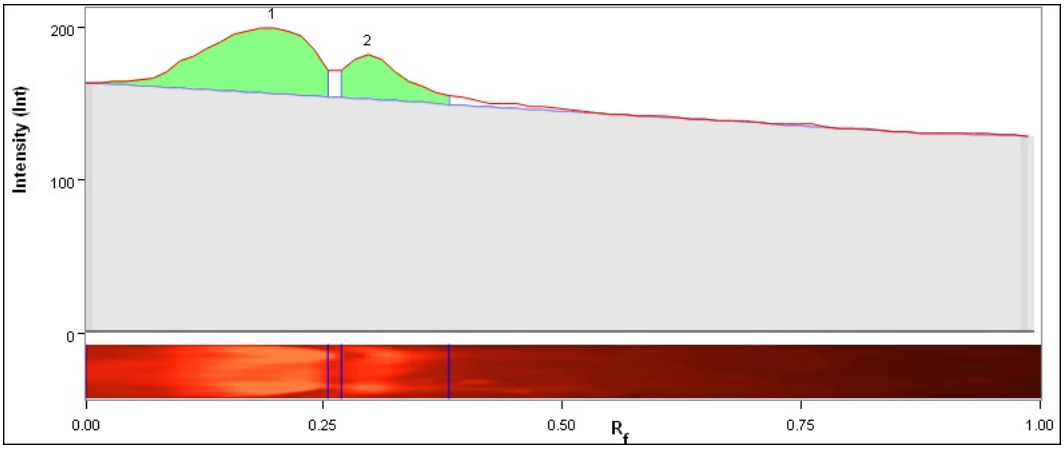
Lane 2



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,211	11.997	67.239	85,0	N/A	57,5	52,9
2		N/A	0,310	4.185	52.855	21,4	N/A	20,1	18,4
3		N/A	0,521	4.681	51.305	25,4	N/A	22,4	20,6

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	8.20 mm

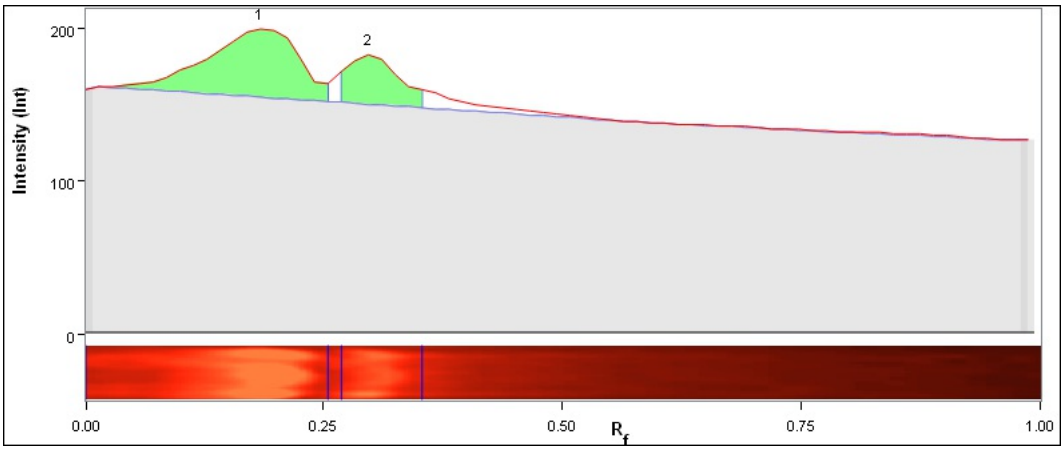
Lane 3



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,211	12.000	99.630	85,0	N/A	74,3	68,5
2		N/A	0,310	4.140	43.590	21,0	N/A	25,7	23,6

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	7.94 mm

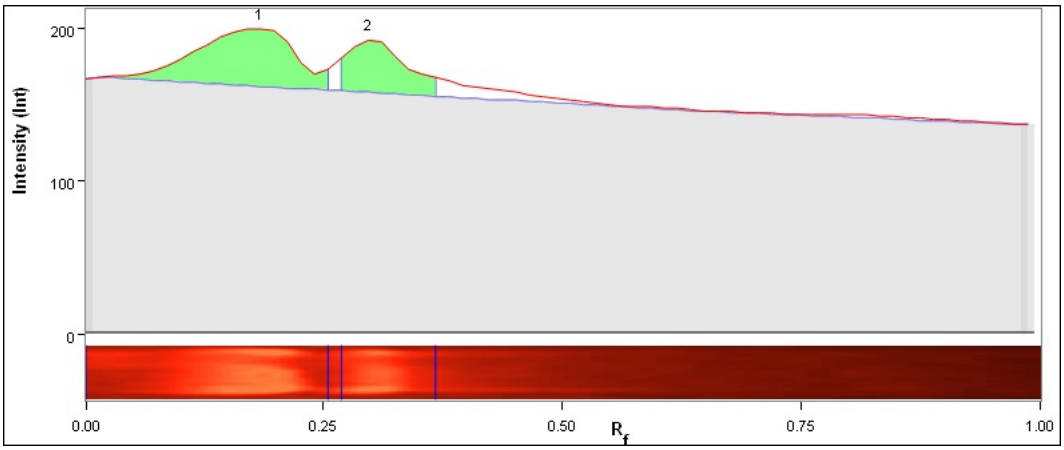
Lane 4



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,197	11.136	102.167	78,0	N/A	72,2	66,0
2		N/A	0,310	4.292	34.568	22,3	N/A	27,8	25,4

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	7.67 mm

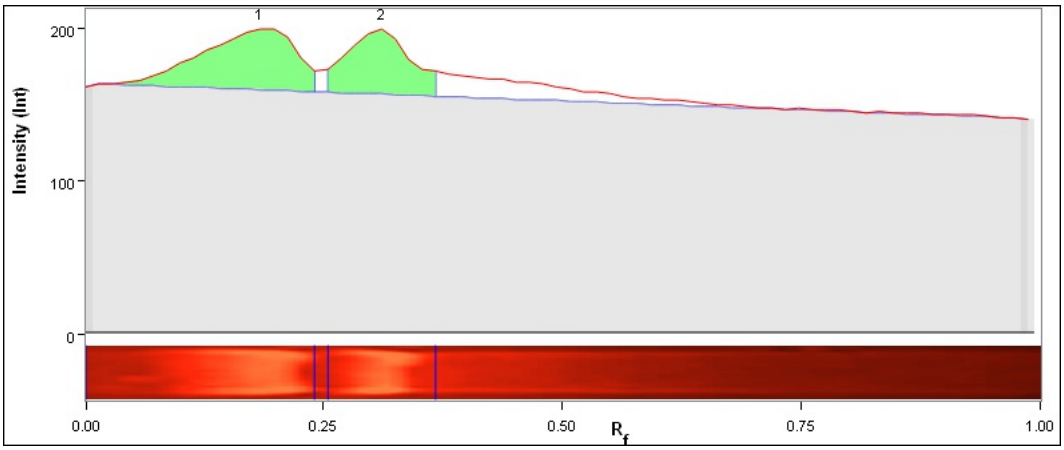
Lane 5



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,197	10.323	105.803	71,4	N/A	66,7	58,1
2		N/A	0,310	5.146	41.726	29,2	N/A	33,3	29,0

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	8.20 mm

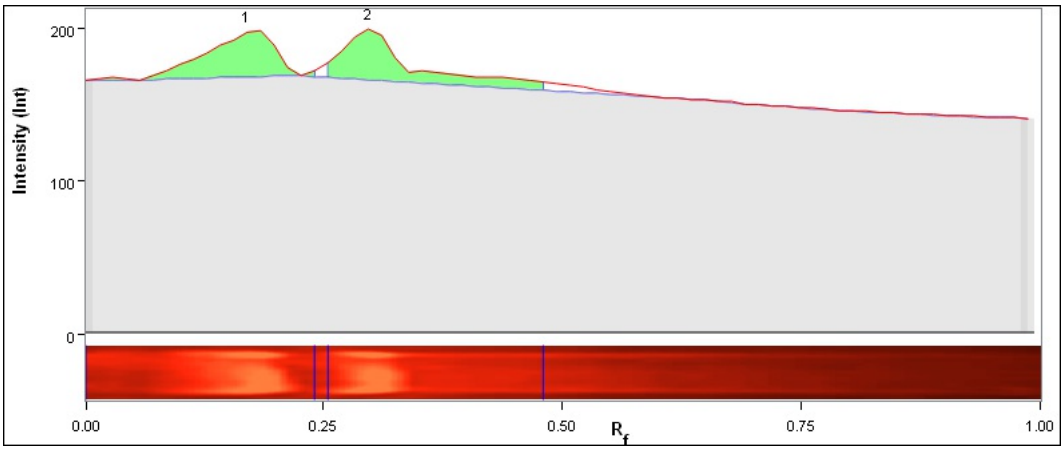
Lane 6



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,197	9.703	94.271	66,3	N/A	57,4	44,1
2		N/A	0,324	7.192	48.267	45,9	N/A	42,6	32,7

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	8.20 mm

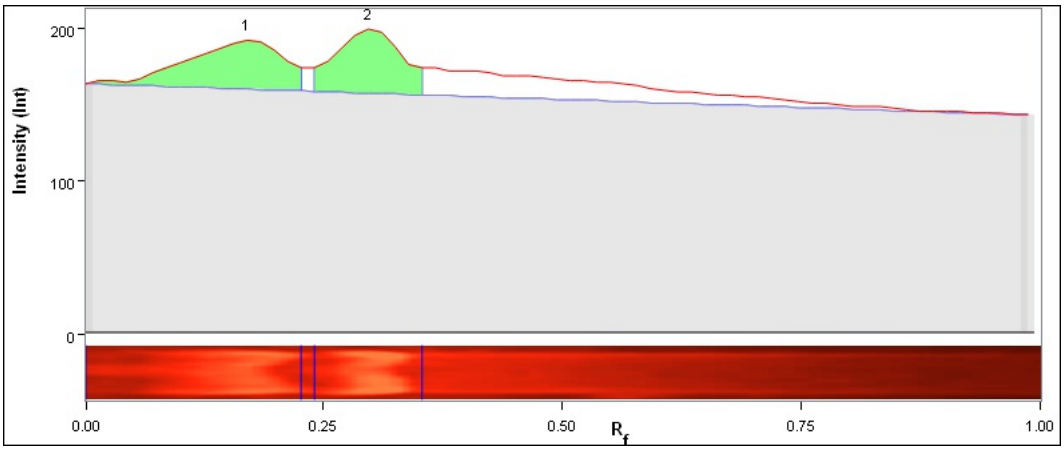
Lane 7



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,183	5.952	102.208	35,8	N/A	49,1	46,7
2		N/A	0,310	6.176	90.080	37,6	N/A	50,9	48,5

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	8.47 mm

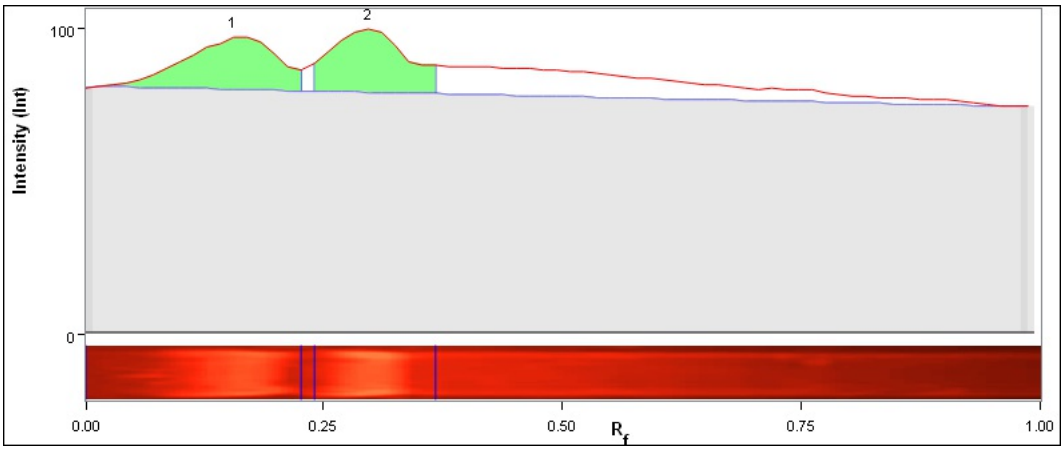
Lane 8



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,183	7.905	87.916	51,7	N/A	51,3	31,7
2		N/A	0,310	7.502	48.763	48,4	N/A	48,7	30,1

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	8.20 mm

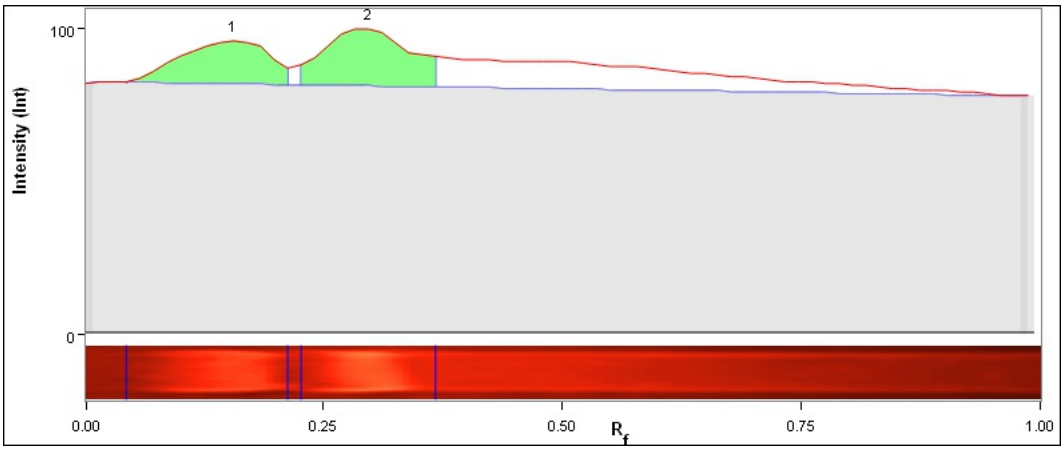
Lane 9



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,169	7.800	83.610	50,8	N/A	49,4	28,3
2		N/A	0,310	7.980	51.900	52,3	N/A	50,6	28,9

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	7.94 mm

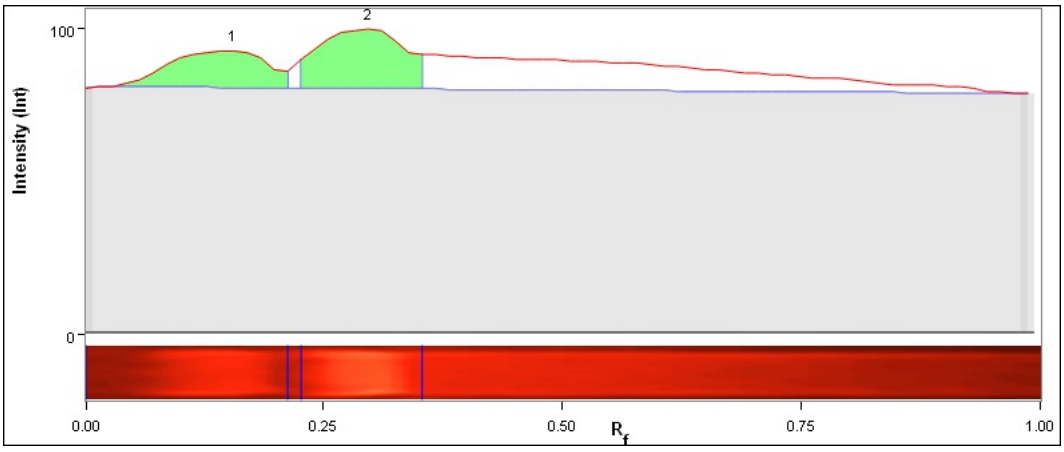
Lane 10



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,169	6.501	69.168	40,2	N/A	42,9	23,2
2		N/A	0,310	8.646	61.116	57,7	N/A	57,1	30,8

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	8.73 mm

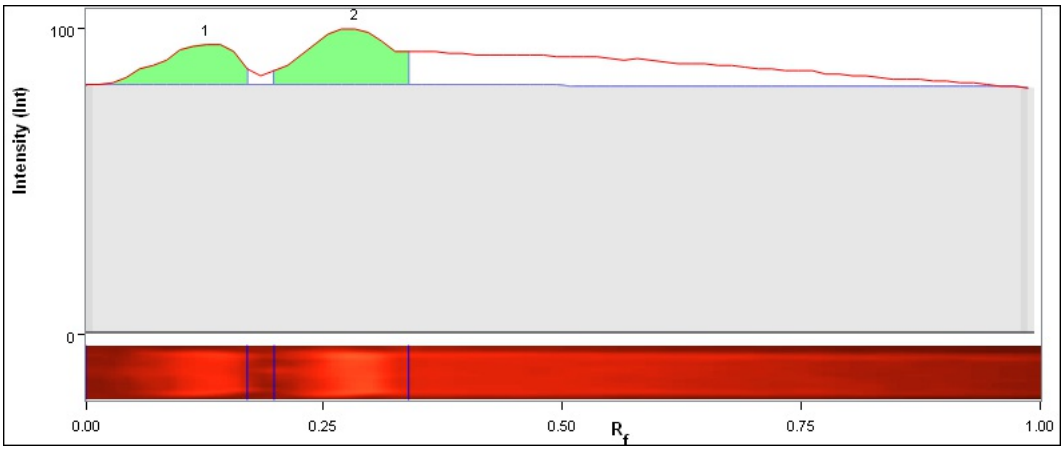
Lane 11



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,169	6.324	82.491	38,8	N/A	44,3	21,0
2		N/A	0,310	7.967	48.143	52,2	N/A	55,7	26,5

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	8.20 mm

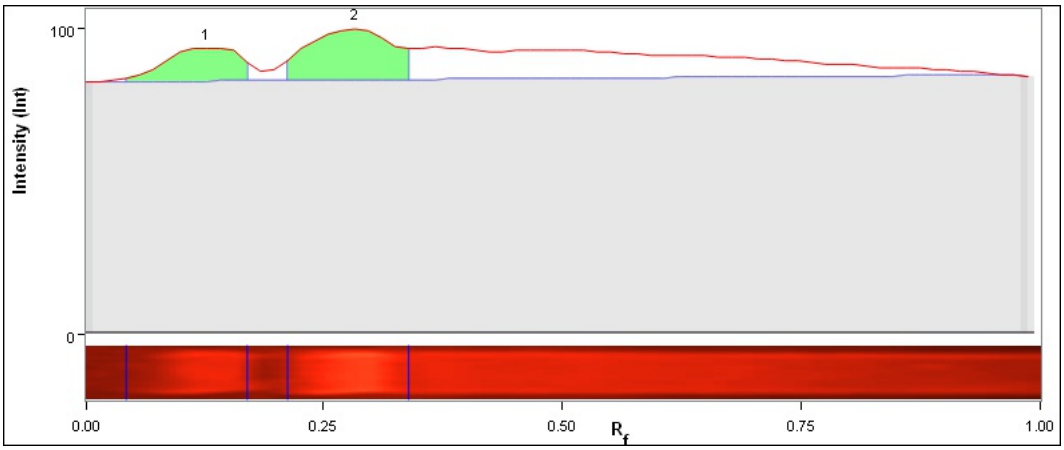
Lane 12



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,141	4.960	67.022	27,7	N/A	39,5	17,8
2		N/A	0,296	7.595	56.358	49,2	N/A	60,5	27,3

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	8.20 mm

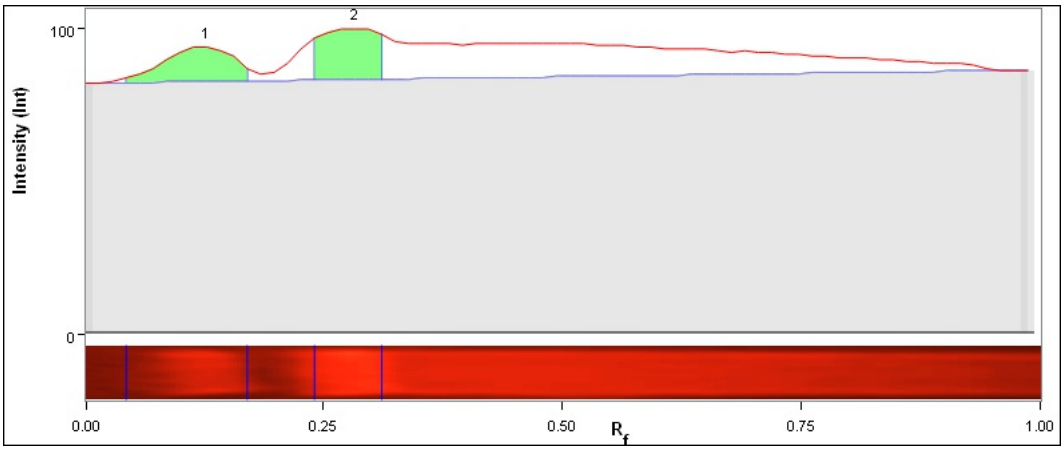
Lane 13



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,141	4.125	51.084	20,9	N/A	35,9	15,1
2		N/A	0,296	7.359	54.549	47,2	N/A	64,1	26,9

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	8.73 mm

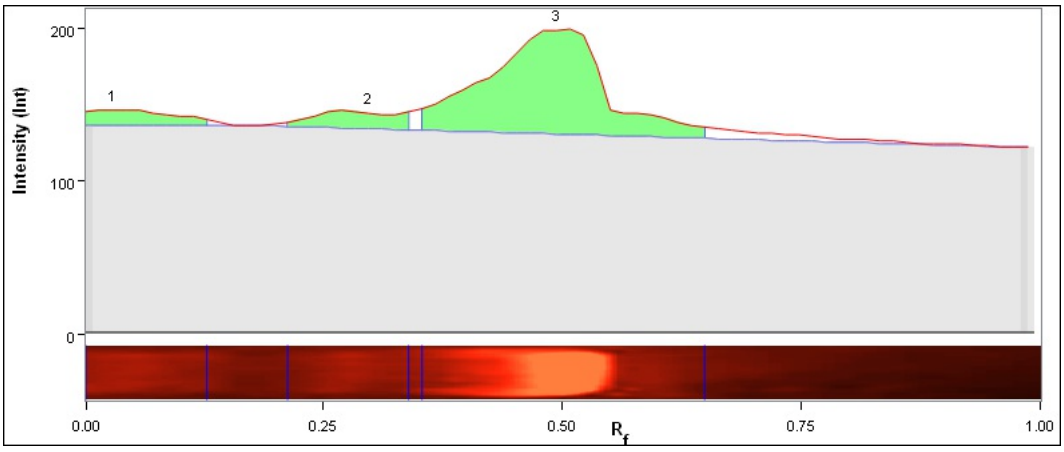
Lane 14



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,141	3.720	46.717	17,6	N/A	43,5	13,2
2		N/A	0,296	4.836	30.876	26,7	N/A	56,5	17,2

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	8.20 mm

Lane 15



Band No.	Band Label	Mol. Wt. (KDa)	Relative Front	Adj. Volume (Int)	Volume (Int)	Abs. Quant.	Rel. Quant.	Band %	Lane %
1		N/A	0,042	2.640	47.190	10,0	N/A	9,0	8,5
2		N/A	0,310	2.937	46.893	10,0	N/A	10,0	9,4
3		N/A	0,507	23.661	117.513	180,0	N/A	80,9	75,9

Band Detection	Automatically detected bands with sensitivity: High
Lane Background	Lane background subtracted with disk size: 30.4
Lane Width	8.73 mm