

Peak Data										Normalized Peak Area							
No.	Label	Size	Ref. size	Size diff.	MRC size	Height	Width	Area	Peak Area	Ref. Mean	Ref. SD	Ref. Weigh	Position p-tel band	Dist. Ratio	1.0 in SD	low high	
12	64 -	60.70	60.83	-0.13	64	536	10.4	5585	1.400	1.448	0.166	0.88	64 nt	0.97	-0.3	.	
13	70 -	67.00	66.87	0.13	70	319	12.8	4087	1.024	0.917	0.167	0.56	70 nt	1.12	0.6	↓	
14	76 -	72.89	72.93	-0.04	76	307	10.7	3276	0.821	0.862	0.065	1.35	Distance 76 nt	0.95	-0.6	.	
15	82 -	79.33	79.32	0.01	82	259	11.6	3011	0.755	0.716	0.060	1.20	to . 82 nt	1.05	0.6	↓	
<b>Ctrl: Q-fragments</b>					Mean	355	11.4	3990	1.000	0.986	0.114	1.00	(CV: 0.07)	<b>1.01</b>			
16	6 a	85.83	85.78	0.05	88	1407	6.1	8649	0.577	0.933	0.540	0.34	q- . 6p21.3 CpG isl.	0.62	-0.7	-	
18	2 a	91.19	91.16	0.03	92	1493	5.3	7868	0.525	0.557	0.050	2.17	telomere 2q14 synt.	0.94	-0.6	.	
19	1 a	97.19	97.19	0.00	96	802	6.6	5260	0.351	0.555	0.222	0.49	MV36 kb 1p36.3 CpG isl.	0.63	-0.9	-	
<b>Ctrl: D-fragments</b>					Mean	1234	6.0	7259	0.484	0.681	0.271	1.00	(CV: 0.20)	<b>0.86</b>			
46	9 C	318.41	318.33	0.08	319	952	6.6	6310	0.465	0.510	0.038	0.82	5502 9q34	0.91	-1.2	.	
28	9 A	177.32	177.34	-0.02	178	2484	6.2	15378	1.026	1.022	0.032	2.00	3142 9q34.3	1.00	0.1	.	
45	9 C	310.13	310.07	0.06	310	2847	8.0*	22665	1.670	1.653	0.178	0.57	2283 9q34.3	1.01	0.1	.	
36	9 B	225.32	225.31	0.01	226	1841	6.3	11673	0.794	0.848	0.055	0.95	2037 9q34.3	0.94	-1.0	.	
60	9 D	434.37	434.41	-0.04	436	1643	8.1	13249	1.152	1.167	0.052	1.38	1332 9q34	0.99	-0.3	.	
42	9 C	282.25	282.23	0.02	283	2286	6.5	14856	1.095	1.094	0.106	0.64	1215 9q34.3	1.00	0.0	.	
50	9 C	355.09	355.15	-0.06	355	1882	7.0	13123	0.967	0.991	0.075	0.81	1020 9q34.3	0.98	-0.3	.	
39	9 B	255.79	255.87	-0.08	256	1242	6.4	8008	0.545	0.572	0.074	0.48	806 9q34.3	0.95	-0.4	.	
24	9 A	154.47	154.40	0.07	154	2719	6.0	16408	1.094	1.078	0.043	1.54	704 9q34.3	1.02	0.4	.	
56	9 D	400.00	399.93	0.07	403	1585	7.8	12298	1.069	1.065	0.062	1.07	667 9q34.3	1.00	0.1	.	
48	9 C	337.34	337.27	0.07	337	1583	7.0	11077	0.816	0.859	0.070	0.75	642 9q34.3	0.95	-0.6	.	
52	9 C	369.16	369.18	-0.02	370	1634	7.4	12036	0.887	0.895	0.091	0.61	421 9q34.3	0.99	-0.1	.	
20	9 A	128.23	128.33	-0.10	130	1794	6.2	11164	0.745	0.776	0.035	1.36	134 9q34.3	0.96	-0.9	.	
<b>9q</b>					Mean	1884	6.9	12942	0.948	0.964	0.070	1.00	(CV: 0.03)	<b>0.98</b>			
57	10 D	408.64	408.64	0.00	409	1744	7.6	13194	1.147	1.109	0.029	1.69	5621 10q26.3	1.03	1.3	.	
31	10 B	196.01	196.01	0.00	196	1741	6.0	10527	0.716	0.740	0.047	0.70	3928 10q26.3	0.97	-0.5	.	
29	10 A	184.17	184.21	-0.04	184	1569	6.3	9841	0.656	0.674	0.027	1.11	3512 10q26.3	0.97	-0.6	.	
25	10 A	159.53	159.55	-0.02	160	2849	6.2	17557	1.171	1.224	0.061	0.90	2378 10q26.3	0.96	-0.9	.	
21	10 A	134.08	134.09	-0.01	136	2271	6.1	13856	0.924	0.950	0.029	1.46	1509 10q26.3	0.97	-0.9	.	
34	10 B	214.80	214.87	-0.07	214	3475	6.2	21649	1.472	1.400	0.062	1.00	930 10q26.3	1.05	1.2	↓	
37	10 B	237.43	237.45	-0.02	238	1307	6.3	8250	0.561	0.513	0.033	0.70	177 10q26.3	1.09	1.5	↓	
53	10 D	376.21	376.25	-0.04	378	950	7.2	6845	0.595	0.595	0.062	0.43	179 10q26.3	1.00	0.0	.	
<b>10q</b>					Mean	1988	6.5	12715	0.905	0.901	0.044	1.00	(CV: 0.05)	<b>1.01</b>			
41	11 B	274.63	274.64	-0.01	274	3335	6.5	21599	1.469	1.373	0.096	0.59	6611 11q24.3	1.07	1.0	↓	
59	11 D	425.70	425.67	0.03	426	1506	7.7	11603	1.009	1.002	0.008	4.94	6268 11q24.3	1.01	0.9	.	
30	11 A	190.17	190.16	0.01	190	2042	6.1	12440	0.830	0.863	0.071	0.50	5186 11q24.3	0.96	-0.5	.	
47	11 C	328.26	328.18	0.08	328	1308	6.7	8797	0.648	0.730	0.045	0.67	4932 11q24.3	0.89	-1.8	.	
61	11 D	443.82	443.86	-0.04	445	1799	7.9	14131	1.229	1.252	0.063	0.82	4659 11q25	0.98	-0.4	.	
58	11 D	416.96	416.97	-0.01	418	1645	7.7	12734	1.107	1.166	0.097	0.50	4602 11q25	0.95	-0.6	.	
38	11 B	242.87	242.95	-0.08	243	3167	6.3	20087	1.366	1.491	0.110	0.56	4159 11q25	0.92	-1.1	.	
51	11 C	361.61	361.68	-0.07	364	2917	7.1	20839	1.536	1.475	0.045	1.37	3415 11q25	1.04	1.4	.	
49	11 C	345.24	345.26	-0.02	346	1995	7.1	14199	1.046	1.094	0.049	0.92	2765 11q25	0.96	-1.0	.	
26	11 A	167.70	167.69	0.01	166	2727	5.9	16067	1.072	1.040	0.106	0.41	2639 11q25	1.03	0.3	.	
44	11 C	298.52	298.55	-0.03	301	2404	6.7	16159	1.191	1.071	0.089	0.50	1232 11q25	1.11	1.3	↓	
63	11 D	460.25	460.32	-0.07	463	1759	8.1	14196	1.234	1.236	0.039	1.30	926 11q25	1.00	0.0	.	
54	11 D	384.75	384.83	-0.08	386	784	7.1	5602	0.487	0.554	0.072	0.32	854 11q25	0.88	-0.9	.	
22	11 A	140.51	140.57	-0.06	142	2856	6.0	17112	1.141	1.137	0.079	0.60	687 11q25	1.00	0.1	.	
<b>11q</b>					Mean	2160	6.9	14683	1.098	1.106	0.069	1.00	(CV: 0.05)	<b>1.00</b>			
62	12 D	453.41	453.45	-0.04	454	1978	8.0	15732	1.368	1.291	0.104	0.81	4485 12q24.33	1.06	0.7	↓	
33	12 B	207.79	207.85	-0.06	208	934	6.2	5757	0.392	0.439	0.056	0.52	3136 12q24.33	0.89	-0.8	.	
35	12 B	219.55	219.55	0.00	220	2478	6.2	15255	1.037	1.011	0.035	1.91	2928 12q24.33	1.03	0.8	.	
40	12 B	261.69	261.74	-0.05	265	3033	6.4	19444	1.322	1.288	0.056	1.49	1513 12q24.33	1.03	0.6	.	
32	12 B	202.37	202.38	-0.01	202	3097	6.2	19237	1.308	1.325	0.102	0.85	1378 12q24.33	0.99	-0.2	.	
27	12 A	171.46	171.39	0.07	172	3089	6.1	18843	1.257	1.212	0.065	1.21	1096 12q24.33	1.04	0.7	.	
23	12 A	145.69	145.70	-0.01	148	2637	6.1	16009	1.068	1.025	0.067	1.00	642 12q24.33	1.04	0.6	.	
55	12 D	393.25	393.25	0.00	394	922	7.3	6711	0.584	0.563	0.066	0.56	391 12q24.33	1.04	0.3	.	
43	12 C	290.78	290.81	-0.03	292	1362	6.6	8980	0.662	0.628	0.064	0.65	376 12q24.33	1.05	0.5	↓	
<b>12q</b>					Mean	2170	6.5	13996	1.000	0.976	0.068	1.00	(CV: 0.04)	<b>1.02</b>			
<b>Mean values</b>				-0.01		2049	6.8	13670	<b>0.998</b>	1.000	0.065	3		1.00	Total of all except		
<b>Standard deviations</b>				0.05		(Coef. of variance:	0.333)		0.316	0.299				0.04	Ctrl and '?' peaks		
<b>Quality assessment</b>			<b>Quality limits</b>			<b>Quality</b>			Weighted mean ratios are tested for being outside ratio 1±0.13 One-tailed significance is high for p<=1%, and low for p<=5%. Individual peaks having normalized area > 4.0 SD from the ref. mean and ratio <0.65 or >1.3 indicate 'abnormal' probe area.								
Mean A-group area / mean Q-frag. area			>0.65 (1.50)			3.76			<b>Female &amp; male ref.</b> <b>Normal probes</b>								
Mean CpG-area / mean A-group area			>0.30 (0.65)			0.46 <b>low</b>											
Mean height of first probes AB			> 450 ( 800)			2395											
Mean height of last probes CD			> 280 ( 500)			1704											
Ratio of mean heights AB/CD ('slope')			<3.00 (2.50)			1.41											
Mean group CV of weighted ratio			<0.20 (0.15)			0.04											
0 unidentified peak areas / 47 peak areas			< (0.02)			0.00											

An \*\*\* marks: Size Diff.>0.5, Peak Height>7000, unexpected peak width, and "Dist. in SD">4.0.

Ratio group mean and coefficient of variance (CV) are weighted by the ref. weights

Labels A,B,... define normalization groups; a,b,... labeled probes do not contribute to normalization.

Mean Rox height is 303 (14 peaks), CV of ROX heights for peaks above 100 nt is: 0.10

**1 quality warning!**

(Ctrl probes are used for quality evaluation only)