

chr	# of base pairs	# of data points in meltmap	1K_Mean_Tm			1K_Min_Tm		1K_Max_Tm		1K_Std_Tm			
			mean (overall)	min	pos (of min)	max	pos (of max)	min	pos (of overall min)	max	pos (of overall max)	max	pos (of max)
1	245522847	245522846	69.91	49.89	44931	88.21	2192	48.78	4071	91.11	2192	11.49	20785
2	243018229	243018228	69.03	49.34	167508	87.84	87054	49	80907	93.4	87054	11.79	103502
3	199505740	199505739	68.81	49.8	140317	86.97	45243	47.46	146001	89.57	53055	12.12	97822
4	191411218	191411217	68.2	49.65	12345	87.78	1233	48.78	89659	89.64	1233	11.23	89659
5	180857866	180857865	68.71	50.49	4244	86.73	6767	49.07	43068	91.57	66	13.78	43080
6	170975699	170975698	68.77	50.02	162403	86.81	168047	48.87	54578	90.14	169942	11.43	156122
7	158628139	158648138	69.25	50.3	112032	86.52	101054	49.11	10994	90.98	45388	12	75541
8	146274826	146274825	69.02	49.83	87244	86.6	1938	47.91	146275	93.44	1700	12.21	125384
9	138429268	138429267	70.03	51.82	110532	87.46	135598	49.19	129082	92.23	65861	11.59	94155
10	135413628	135413627	69.62	51.79	8352	86.95	726	49.14	81392	91.83	22651	11.5	128244
11	134452384	134452383	69.57	51.67	103496	86.82	360	45.82	134453	91.52	134452	11.78	114016
12	132449811	132449810	69.24	50.76	127095	87.08	131678	49.01	102404	89.35	131678	11.16	113634
13	114142980	114142979	69.09	50.31	40873	86.35	97594	48.99	86231	90.52	29938	11.43	24211
14	106368585	106368584	69.94	51.55	92696	87.66	102314	49.04	92696	90.73	104853	11.36	75869
15	100338915	100338914	70.48	51.05	87853	86.48	99610	49.29	63882	91.74	32518	11.87	29010
16	88827254	88827253	71.17	48.85	10501	87.44	86084	48.78	10501	90.67	86084	12.66	32198
17	78774742	78774741	71.19	51.63	50934	86.43	77513	49.12	41338	93.27	75850	10.87	64084
18	76117153	76117152	68.84	50.26	25430	87.28	72664	48.94	61732	91.43	2	10.6	12324
19	63811651	63811650	72.52	49.78	14188	87.35	1815	47.58	47860	91.86	10844	12.26	7852
20	62435964	62435963	70.7	49.99	42197	88.4	60074	49.24	40697	91.12	61934	10.78	14791
21	46944323	46944322	70.41	51.54	20583	86.95	44110	49.03	29136	91.86	46944	11.12	36696
22	49554710	49554709	72.6	51.05	18984	86.94	47293	49.47	22960	92.06	47206	11.56	23326
X	154824264	154824263	68.73	50.05	44753	88.14	1530	45.82	1	90.31	154823	11.26	1595
Y	57701691	57701690	71.53	51.53	13065	88.15	1530	45.82	1	91.32	57701	11.26	1595
M	16571	16570	70.45	68.24	11	71.75	4	56.93	1	73.42	4	1.95	11