

chr	# of base pairs	# of data points in meltmap	100bp_Mean_Tm			100bp_Min_Tm			100bp_Max_Tm			100bp_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	70.28	62.05	2006126	76.49	537737	59.42	1	76.55	537737	4.56	308828
2	243018229	243018228	69.37	61.17	1817027	74.51	2018812	45.87	1	74.58	2018811	4.85	1107965
3	199505740	199505739	69.13	61.28	831523	73.62	22	55.05	1	73.62	21	4.92	197597
4	191411218	191411217	68.47	60.84	708940	73.63	14149	59.3	281416	73.63	14148	5.13	1603889
5	180857866	180857865	69.03	61.95	348614	75.01	1394902	55.05	1	75.01	1394902	4.71	117775
6	170975699	170975698	69.08	61.76	290488	73.62	92017	55.05	1	73.62	92016	5.18	948336
7	158628139	158648138	69.59	61.98	1134786	74.53	1019702	46.84	1586282	74.55	1019702	5.2	174628
8	146274826	146274825	69.35	61.93	1261088	74.46	827974	49.96	1462749	74.46	827973	4.82	807198
9	138429268	138429267	70.34	62.38	699132	74.22	906022	57.26	1384293	74.22	906021	4.57	1160811
10	135413628	135413627	69.98	61.88	783255	75.56	1059965	54.9	1354137	76.03	1059964	4.53	960629
11	134452384	134452383	69.96	62.07	606893	74.06	757539	55.05	1	74.06	757377	4.87	752333
12	132449811	132449810	69.59	62.32	631180	73.95	1032956	55.05	1	73.96	1032955	5.08	465726
13	114142980	114142979	69.33	61.38	500295	73.61	20	55.05	1	73.61	19	4.31	309237
14	106368585	106368584	70.25	62.57	802190	74.4	451969	55.05	1	74.4	451968	4.41	352656
15	100338915	100338914	70.81	60.5	1003390	75.64	491142	55.05	1	75.72	491141	4.69	545650
16	88827254	88827253	71.57	64.36	505982	75.48	492942	49.59	1	75.5	671961	4.7	58094
17	78774742	78774741	71.67	64.11	688279	76.39	370770	60.97	444882	76.39	370770	4.74	184877
18	76117153	76117152	69.15	61.84	668677	75.2	678091	51.49	1	75.24	678090	4.49	289248
19	63811651	63811650	73.01	65.4	112057	77.91	404140	55.05	1	77.92	404140	4.79	568780
20	62435964	62435963	71.14	63.8	79140	76.11	514276	55.05	1	76.11	514275	5.1	618142
21	46944323	46944322	70.66	62.73	341663	76.86	100883	55.05	1	79.21	100883	4.59	100884
22	49554710	49554709	72.99	65.17	294360	77.25	211417	55.05	1	77.35	211392	4.08	200230
X	154824264	154824263	69.06	61.52	362580	73.64	848	47.78	1548243	73.64	848	4.87	383392
Y	57701691	57701690	71.67	62.65	174513	74.45	36904	49.85	1	74.81	36905	3.79	17190