

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 overall min)	min	pos (of overall max)	max	pos (of overall max)	max	
1	24522847	24522846	69.91	48.78	40705	91.11	21919	48.78	40705	91.11	21918	12.36	274981
2	243018229	243018228	69.03	49.01	809064	93.39	870532	49	809064	93.4	870532	11.4	2127054
3	199505740	199505739	68.81	47.46	1460009	89.57	530547	47.46	1460008	89.57	530546	11.59	1940292
4	191411218	191411217	68.2	48.78	896585	89.62	12325	48.78	896585	89.64	12325	12.61	896588
5	180857866	180857865	68.71	49.07	430681	91.57	657	49.07	430680	91.57	657	12.61	430795
6	170975699	170975698	68.77	48.87	545779	90.14	1699418	48.87	545779	90.14	1699418	11.1	218085
7	158628139	158648138	69.25	49.11	109932	90.94	453874	49.11	109932	90.98	453873	12.95	63902
8	146274826	146274825	69.02	49.13	352249	93.43	16991	47.91	1462749	93.44	16991	11.86	556304
9	138429268	138429267	70.03	49.19	1290813	92.22	658606	49.19	1290812	92.23	658606	11.31	417821
10	135413628	135413627	69.62	49.14	813920	91.82	226509	49.14	813919	91.83	226508	11.41	147116
11	134452384	134452383	69.57	49.34	265074	91.52	1344515	45.82	1344524	91.52	1344514	10.91	726407
12	132449811	132449810	69.24	49.01	1024033	89.35	1316773	49.01	1024033	89.35	1316772	11.12	1156515
13	114142980	114142979	69.09	49	862303	90.52	299375	48.99	862302	90.52	299374	11.05	214935
14	106368585	106368584	69.94	49.04	926955	90.68	1048522	49.04	926954	90.73	1048521	11.45	809945
15	100338915	100338914	70.48	49.29	638815	91.74	325171	49.29	638815	91.74	325171	11.92	909758
16	88827254	88827253	71.17	48.78	105008	90.67	860835	48.78	105007	90.67	860835	14.39	331379
17	78774742	78774741	71.19	49.12	644664	93.27	758491	49.12	413372	93.27	758491	12.09	92738
18	76117153	76117152	68.84	48.94	617320	91.42	11	48.94	617319	91.43	11	10.23	405140
19	63811651	63811650	72.52	47.58	478595	91.7	108433	47.58	478595	91.86	108433	11.83	175804
20	62435964	62435963	70.7	49.24	406961	91.11	619332	49.24	406961	91.12	619331	10.58	406959
21	46944323	46944322	70.41	49.03	291355	91.86	469435	49.03	291354	91.86	469434	11.98	143823
22	49554710	49554709	72.6	49.49	229594	91.54	472058	49.47	229594	92.06	472058	10.79	379685
X	154824264	154824263	68.73	48.91	29484	90.31	1548227	45.82	1	90.31	1548226	12.6	536591
Y	57701691	57701690	71.53	48.91	85247	91.32	577001	45.82	1	91.32	577001	10.19	269667