

Supplemental Table S6: Age-associated candidate DMRs.

chr	start	end	value	area	pns	indexStart	indexEnd	nprobes	avg	max	area.raw
chr2	176,986,460	176,987,465	0.029	0.318	132,157	265,348	265,358	11	0.732	0.855	8.054
chr1	231,155,632	231,156,204	-0.039	0.467	21,845	42,875	42,886	12	-0.609	-0.707	7.312
chr6	32,118,295	32,118,457	0.026	0.290	189,023	380,814	380,824	11	0.659	0.753	7.250
chr19	58,220,295	58,220,837	0.027	0.271	119,212	241,574	241,583	10	0.697	0.817	6.965
chr14	24,641,021	24,641,852	0.048	0.529	67,268	134,784	134,794	11	0.606	0.635	6.670
chr8	23,563,970	23,564,717	0.027	0.246	215,946	436,377	436,385	9	0.729	0.859	6.557
chr1	110,610,899	110,612,044	0.033	0.267	12,843	25,512	25,519	8	0.799	0.850	6.392
chr19	9,473,565	9,473,781	0.032	0.285	111,176	223,482	223,490	9	0.691	0.797	6.217
chr16	66,612,955	66,613,334	0.037	0.334	88,644	175,913	175,921	9	0.663	0.794	5.970
chr10	22,634,038	22,634,226	0.046	0.320	25,480	49,991	49,997	7	0.832	0.864	5.825
chr13	79,169,714	79,170,303	0.027	0.217	63,849	127,718	127,725	8	0.718	0.788	5.745
chr6	32,078,398	32,078,624	-0.028	0.225	189,003	380,630	380,637	8	-0.691	-0.752	5.525
chr2	177,029,459	177,030,171	0.027	0.192	132,199	265,502	265,508	7	0.775	0.798	5.425
chr14	29,234,890	29,235,196	0.029	0.229	67,445	135,202	135,209	8	0.666	0.827	5.332
chr5	87,441,081	87,441,969	0.031	0.249	177,623	353,048	353,055	8	0.659	0.812	5.272
chr3	147,126,638	147,127,097	0.035	0.244	158,563	316,905	316,911	7	0.752	0.852	5.264
chr7	27,205,200	27,205,658	0.025	0.223	202,198	409,826	409,834	9	0.583	0.696	5.251
chr4	155,661,691	155,662,795	0.029	0.259	170,611	339,758	339,766	9	0.556	0.630	5.004
chr11	86,383,182	86,383,430	0.041	0.286	44,708	90,004	90,010	7	0.707	0.738	4.950
chr22	24,890,690	24,890,833	0.043	0.301	145,700	292,479	292,485	7	0.678	0.766	4.744

chr8	143,858,414	143,858,636	0.036	0.255	223,217	449,399	449,405	7	0.669	0.736	4.680
chr7	99,775,422	99,775,558	0.034	0.240	207,428	419,896	419,902	7	0.666	0.745	4.661
chr14	57,275,967	57,276,789	0.034	0.204	68,821	137,800	137,805	6	0.773	0.871	4.638
chr7	27,225,058	27,225,143	0.029	0.172	202,219	409,908	409,913	6	0.772	0.848	4.631
chr17	7,832,680	7,833,237	0.028	0.255	94,610	188,539	188,547	9	0.511	0.575	4.602
chr1	248,020,436	248,020,812	0.043	0.258	23,207	45,341	45,346	6	0.749	0.833	4.492
chr7	8,481,994	8,482,614	0.037	0.225	201,229	407,774	407,779	6	0.747	0.836	4.481
chr16	87,864,324	87,865,062	-0.050	0.300	91,530	181,608	181,613	6	-0.721	-0.750	4.325
chr1	92,952,440	92,952,533	0.034	0.202	11,997	23,805	23,810	6	0.715	0.761	4.290
chr2	74,875,227	74,875,387	0.042	0.254	125,794	254,086	254,091	6	0.713	0.788	4.276
chr8	24,772,137	24,772,350	0.039	0.232	216,010	436,484	436,489	6	0.706	0.777	4.233
chr14	54,413,218	54,413,931	0.052	0.310	68,535	137,302	137,307	6	0.704	0.806	4.221
chr10	103,603,292	103,603,869	0.029	0.205	31,479	61,239	61,245	7	0.602	0.702	4.215
chr1	91,301,204	91,301,962	0.029	0.172	11,874	23,499	23,504	6	0.695	0.766	4.170
chr3	120,626,881	120,627,088	0.031	0.155	156,324	312,596	312,600	5	0.830	0.849	4.148
chr2	10,182,878	10,183,227	0.043	0.258	120,711	244,696	244,701	6	0.690	0.742	4.140
chr12	106,533,667	106,533,903	0.040	0.241	56,479	112,724	112,729	6	0.687	0.745	4.119
chr11	2,292,751	2,292,914	0.036	0.253	36,185	72,072	72,078	7	0.588	0.751	4.116
chr6	100,903,561	100,903,909	0.025	0.148	193,518	391,945	391,950	6	0.686	0.807	4.113
chr6	85,474,028	85,474,209	0.030	0.178	192,887	390,662	390,667	6	0.680	0.859	4.083
chr11	94,278,324	94,278,603	0.032	0.259	45,079	90,675	90,682	8	0.508	0.574	4.061
chr5	87,980,882	87,981,253	0.026	0.158	177,666	353,160	353,165	6	0.670	0.802	4.020
chr2	220,299,643	220,299,900	0.032	0.190	134,869	270,356	270,361	6	0.667	0.762	4.003

chr22	30,476,089	30,476,285	0.033	0.230	146,109	293,345	293,351	7	0.565	0.685	3.953
chr5	78,407,552	78,407,683	0.029	0.171	177,238	352,385	352,390	6	0.657	0.800	3.943
chr6	29,943,268	29,943,480	0.038	0.308	188,133	374,577	374,584	8	0.489	0.583	3.911
chr1	79,472,282	79,472,452	0.030	0.152	11,278	22,419	22,423	5	0.779	0.847	3.895
chr18	44,526,430	44,527,026	0.031	0.246	106,733	214,413	214,420	8	0.485	0.657	3.883
chr13	100,624,279	100,624,373	0.026	0.128	64,614	129,099	129,103	5	0.776	0.832	3.880
chr5	43,017,982	43,018,629	0.045	0.227	175,429	349,043	349,047	5	0.760	0.817	3.802
chr4	85,414,016	85,414,486	0.027	0.134	167,599	334,300	334,304	5	0.754	0.792	3.772
chr22	24,181,191	24,181,270	0.034	0.169	145,604	292,299	292,303	5	0.754	0.818	3.771
chr5	172,672,390	172,672,817	0.027	0.136	183,336	363,882	363,886	5	0.749	0.773	3.744
chr1	151,810,586	151,810,904	0.031	0.187	14,673	29,289	29,294	6	0.621	0.691	3.729
chr3	147,127,579	147,128,157	0.034	0.169	158,564	316,915	316,919	5	0.744	0.861	3.722
chr7	100,463,416	100,464,145	-0.059	0.353	207,617	420,346	420,351	6	-0.615	-0.639	3.692
chr13	79,170,627	79,171,230	0.028	0.139	63,849	127,727	127,731	5	0.737	0.838	3.683
chr4	85,402,870	85,403,409	0.027	0.137	167,592	334,286	334,290	5	0.732	0.761	3.658
chr16	86,547,203	86,547,544	0.027	0.137	91,139	180,813	180,817	5	0.731	0.767	3.654
chr11	86,085,623	86,086,005	0.026	0.158	44,685	89,972	89,977	6	0.609	0.731	3.652
chr7	19,146,032	19,146,555	0.025	0.123	201,554	408,365	408,369	5	0.730	0.799	3.650
chr2	223,164,831	223,164,925	0.027	0.134	135,087	270,748	270,752	5	0.727	0.805	3.637
chr5	176,827,082	176,827,793	0.040	0.237	183,904	364,948	364,953	6	0.599	0.723	3.597
chr3	147,125,712	147,125,782	0.031	0.157	158,563	316,888	316,892	5	0.717	0.828	3.586
chr6	85,482,570	85,483,055	0.032	0.159	192,892	390,680	390,684	5	0.715	0.793	3.573
chr6	11,044,877	11,044,974	0.067	0.269	186,057	369,233	369,236	4	0.892	0.905	3.568

chr2	176,948,693	176,948,759	0.029	0.147	132,115	265,209	265,213	5	0.706	0.784	3.528
chr1	91,190,366	91,190,891	0.028	0.139	11,865	23,457	23,461	5	0.705	0.795	3.527
chr17	46,685,292	46,685,448	0.028	0.141	99,899	199,582	199,586	5	0.701	0.744	3.505
chr16	1,593,152	1,593,766	-0.034	0.202	83,002	165,085	165,090	6	-0.583	-0.705	3.499
chr16	68,482,591	68,482,821	0.030	0.148	89,083	176,948	176,952	5	0.697	0.806	3.483
chr11	2,891,065	2,891,118	0.031	0.154	36,402	72,730	72,734	5	0.691	0.737	3.456
chr16	51,187,388	51,187,807	0.030	0.148	87,625	174,051	174,055	5	0.686	0.801	3.429
chr10	93,805,441	93,805,870	0.028	0.139	30,293	58,645	58,649	5	0.669	0.772	3.344
chr17	78,999,347	78,999,895	-0.032	0.162	104,247	208,702	208,706	5	-0.668	-0.739	3.342
chr14	100,069,535	100,069,840	0.055	0.222	72,269	144,115	144,118	4	0.827	0.851	3.307
chr22	40,417,285	40,417,869	-0.043	0.214	147,204	295,668	295,672	5	-0.653	-0.769	3.264
chr12	113,916,473	113,916,664	0.030	0.122	57,370	114,617	114,620	4	0.811	0.828	3.242
chr8	97,157,756	97,158,052	0.026	0.128	220,041	443,885	443,889	5	0.648	0.741	3.240
chr1	164,545,553	164,546,143	0.035	0.174	16,595	33,260	33,264	5	0.646	0.810	3.229
chr3	14,614,882	14,615,579	-0.032	0.161	149,961	301,002	301,006	5	-0.641	-0.692	3.203
chr6	101,846,779	101,846,872	0.026	0.130	193,554	392,047	392,051	5	0.638	0.692	3.191
chr2	176,964,506	176,964,720	0.030	0.118	132,130	265,271	265,274	4	0.798	0.830	3.190
chr6	73,329,988	73,330,358	0.036	0.217	192,434	389,727	389,732	6	0.529	0.610	3.176
chr1	119,535,693	119,535,986	0.038	0.153	13,653	27,185	27,188	4	0.794	0.872	3.175
chr11	123,066,529	123,067,275	0.030	0.181	47,241	94,847	94,852	6	0.529	0.683	3.174
chr1	228,400,217	228,400,693	0.034	0.136	21,459	42,125	42,128	4	0.788	0.822	3.153
chr8	56,015,399	56,015,785	0.026	0.105	218,073	440,284	440,287	4	0.784	0.808	3.135
chr5	170,288,742	170,289,070	0.034	0.171	183,006	363,218	363,222	5	0.625	0.864	3.127

					216,106	436,652					
chr8	25,898,191	25,898,539	0.031	0.126			436,655	4	0.778	0.803	3.111
chr5	126,626,348	126,626,364	0.025	0.099	179,378	356,130	356,133	4	0.777	0.826	3.106
chr11	134,147,143	134,147,634	0.034	0.136	48,559	97,232	97,235	4	0.773	0.855	3.091
chr19	17,958,339	17,958,736	0.032	0.159	113,027	227,806	227,810	5	0.618	0.744	3.091
chr19	57,182,844	57,183,268	0.031	0.124	119,037	241,073	241,076	4	0.768	0.814	3.070
chr10	28,035,631	28,035,894	0.038	0.267	25,811	50,667	50,673	7	0.439	0.487	3.070
					63,854						
chr13	79,177,877	79,177,925	0.027	0.107		127,748	127,751	4	0.759	0.790	3.037
chr7	101,005,910	101,006,089	0.031	0.215	207,774	420,718	420,724	7	0.433	0.521	3.032
chr11	64,146,487	64,146,822	-0.034	0.172	41,583	83,185	83,189	5	-0.606	-0.642	3.030
chr7	153,584,416	153,584,609	0.034	0.136	211,900	428,260	428,263	4	0.757	0.787	3.029
chr1	75,595,919	75,596,336	0.029	0.118	11,085	22,047	22,050	4	0.757	0.834	3.029
chr8	11,555,178	11,555,548	0.029	0.114	214,859	434,416	434,419	4	0.756	0.799	3.025
					53,207						
chr12	54,071,090	54,071,194	0.033	0.163		106,359	106,363	5	0.605	0.704	3.024
chr1	39,957,387	39,957,400	0.026	0.105	8,008	16,050	16,053	4	0.752	0.768	3.009
chr5	87,968,528	87,968,749	0.029	0.115	177,652	353,113	353,116	4	0.752	0.830	3.008
chr10	88,149,210	88,149,632	0.040	0.159	29,828	57,728	57,731	4	0.752	0.813	3.007
chr1	18,959,268	18,959,625	0.025	0.101	4,757	9,510	9,513	4	0.742	0.756	2.966
chr2	239,139,911	239,140,190	0.032	0.195	136,760	273,781	273,786	6	0.494	0.662	2.962
					86,317						
chr16	29,625,216	29,625,259	0.036	0.145		171,434	171,437	4	0.739	0.794	2.958
				0.098							
chr3	147,111,120	147,111,308	0.024		158,547	316,846	316,849	4	0.737	0.803	2.947
chr11	35,441,558	35,441,900	0.029	0.144	39,114	78,143	78,147	5	0.588	0.723	2.942
chr2	200,329,654	200,329,680	0.028	0.113	133,200	267,328	267,331	4	0.735	0.837	2.941
chr5	132,083,532	132,084,068	0.032	0.127	179,674	356,716	356,719	4	0.734	0.835	2.938

chr8	25,905,478	25,905,811	0.028	0.112	216,114	436,684	436,687	4	0.732	0.775	2.928
chr7	27,245,018	27,245,747	0.026	0.103	202,239	409,982	409,985	4	0.724	0.765	2.896
chr1	154,475,068	154,475,269	0.032	0.127	15,125	30,199	30,202	4	0.723	0.793	2.891
chr18	70,534,298	70,535,005	0.027	0.135	107,430	215,904	215,908	5	0.578	0.744	2.888
chr5	87,979,441	87,979,871	0.026	0.105	177,664	353,155	353,158	4	0.721	0.816	2.884
chr14	95,239,381	95,239,751	0.026	0.131	71,852	143,386	143,390	5	0.576	0.861	2.882
chr11	66,102,055	66,102,352	-0.029	0.144	42,230	84,801	84,805	5	-0.572	-0.642	2.861
chr6	100,054,585	100,054,817	0.026	0.104	193,460	391,824	391,827	4	0.714	0.855	2.855
chr19	2,046,085	2,046,350	-0.050	0.199	109,187	219,324	219,327	4	-0.711	-0.744	2.846
chr6	100,442,105	100,442,151	0.037	0.150	193,479	391,871	391,874	4	0.710	0.720	2.841
chr18	49,868,378	49,868,552	0.027	0.108	106,986	214,941	214,944	4	0.708	0.758	2.832
chr3	62,354,991	62,355,443	0.030	0.118	153,866	308,533	308,536	4	0.708	0.780	2.832
chr4	174,430,487	174,431,058	0.024	0.096	171,282	340,983	340,986	4	0.706	0.731	2.825
chr3	187,387,555	187,387,734	0.031	0.124	160,929	321,238	321,241	4	0.706	0.841	2.823
chr10	22,634,578	22,635,028	0.025	0.102	25,480	50,000	50,003	4	0.699	0.782	2.796
chr6	134,213,992	134,214,307	0.027	0.109	195,293	395,191	395,194	4	0.699	0.753	2.794
chr17	40,715,222	40,715,281	-0.026	0.132	98,728	196,894	196,898	5	-0.558	-0.644	2.788
chr4	52,942,997	52,943,247	0.042	0.169	166,053	331,543	331,546	4	0.696	0.757	2.784
chr2	223,161,771	223,162,128	0.032	0.127	135,085	270,727	270,730	4	0.695	0.792	2.780
chr11	111,385,450	111,385,659	0.027	0.109	45,879	92,155	92,158	4	0.695	0.805	2.779
chr15	60,288,082	60,288,404	0.026	0.103	77,285	154,102	154,105	4	0.694	0.759	2.777
chr21	36,041,605	36,041,699	0.033	0.134	143,100	287,541	287,544	4	0.694	0.716	2.775
chr6	156,718,177	156,718,546	0.039	0.193	196,828	397,938	397,942	5	0.554	0.626	2.770

chr8	98,290,310	98,290,372	0.034	0.137	220,135	444,065	444,068	4	0.692	0.826	2.767
chr15	58,357,922	58,357,989	0.028	0.110	77,129	153,822	153,825	4	0.691	0.723	2.764
chr4	48,486,087	48,486,472	0.026	0.106	165,951	331,335	331,338	4	0.687	0.752	2.748
chr17	36,719,518	36,719,937	0.034	0.172	97,771	194,856	194,860	5	0.549	0.726	2.744
chr1	19,665,070	19,665,240	0.040	0.161	4,926	9,817	9,820	4	0.686	0.731	2.744
chr10	126,136,228	126,136,709	0.059	0.237	33,326	64,892	64,895	4	0.683	0.755	2.733
chr10	50,604,330	50,604,569	0.024	0.097	27,342	53,347	53,350	4	0.680	0.779	2.721
chr16	2,563,274	2,563,560	0.024	0.097	83,480	166,190	166,193	4	0.679	0.803	2.717
chr19	10,397,612	10,397,780	0.031	0.125	111,331	223,899	223,902	4	0.678	0.766	2.713
chr13	37,004,721	37,004,812	0.025	0.127	61,968	124,283	124,287	5	0.542	0.570	2.711
chr17	61,778,366	61,778,813	0.025	0.100	101,437	202,761	202,764	4	0.675	0.730	2.701
chr17	58,216,297	58,216,651	0.030	0.119	101,114	202,101	202,104	4	0.672	0.755	2.688
chr20	55,964,998	55,965,497	0.035	0.138	141,209	283,686	283,689	4	0.671	0.781	2.682
chr2	157,176,971	157,177,345	0.035	0.141	130,820	262,911	262,914	4	0.671	0.825	2.682
chr8	143,545,478	143,545,949	0.034	0.170	223,102	449,175	449,179	5	0.536	0.619	2.680
chr8	1,273,592	1,273,856	0.028	0.139	213,656	432,090	432,094	5	0.535	0.646	2.674
chr12	66,627,900	66,628,232	-0.025	0.099	54,519	109,239	109,242	4	-0.667	-0.715	2.668
chr14	29,243,404	29,243,690	0.028	0.114	67,454	135,237	135,240	4	0.666	0.790	2.665
chr1	41,119,634	41,119,988	0.030	0.121	8,190	16,458	16,461	4	0.660	0.741	2.638
chr6	30,653,512	30,653,659	-0.028	0.112	188,431	376,470	376,473	4	-0.659	-0.679	2.635
chr4	151,500,631	151,501,298	0.037	0.148	170,283	339,171	339,174	4	0.659	0.774	2.634
chr16	85,932,591	85,932,853	0.031	0.123	90,989	180,519	180,522	4	0.658	0.752	2.632
chr2	177,053,274	177,053,292	0.028	0.113	132,211	265,539	265,542	4	0.658	0.724	2.631

	24,844,846										
chr13		24,844,938	0.028	0.168	60,981	122,394	122,399	6	0.438	0.541	2.631
chr12	56,414,442	56,414,533	0.025	0.099	53,637	107,388	107,391	4	0.654	0.701	2.616
chr11	46,383,031	46,383,209	0.028	0.111	39,798	79,438	79,441	4	0.653	0.724	2.611
chr19	18,260,330	18,260,515	-0.033	0.131	113,106	227,997	228,000	4	-0.650	-0.685	2.599
chr12	126,675,667	126,676,048	0.026	0.103	59,051	118,197	118,200	4	0.650	0.770	2.598
chr6	110,736,772	110,737,053	-0.033	0.163	194,095	393,045	393,049	5	-0.517	-0.584	2.586
chr15	67,356,310	67,356,942	0.035	0.174	78,156	155,651	155,655	5	0.516	0.559	2.579
chr8	61,777,711	61,778,137	-0.036	0.146	218,407	440,878	440,881	4	-0.643	-0.724	2.572
chr1	6,515,580	6,515,748	0.036	0.145	2,387	5,290	5,293	4	0.643	0.703	2.570
chr11	17,803,160	17,803,421	-0.036	0.145	38,057	76,022	76,025	4	-0.642	-0.684	2.567
chr17	46,618,919	46,619,555	0.026	0.104	99,835	199,378	199,381	4	0.641	0.826	2.565
chr10	99,734,416	99,734,912	0.034	0.169	30,914	59,888	59,892	5	0.513	0.616	2.564
chr4	175,132,842	175,133,151	0.024	0.096	171,327	341,091	341,094	4	0.640	0.744	2.561
chr1	200,009,830	200,010,283	0.024	0.097	18,525	36,715	36,718	4	0.638	0.685	2.551
chr5	54,518,745	54,519,159	0.028	0.113	175,795	349,774	349,777	4	0.637	0.754	2.549
chr6	30,070,059	30,070,403	0.038	0.339	188,216	375,015	375,023	9	0.283	0.533	2.543
chr20	33,762,474	33,762,943	0.028	0.111	139,752	280,319	280,322	4	0.635	0.727	2.540
chr7	94,284,865	94,284,900	0.030	0.121	206,839	418,369	418,372	4	0.634	0.835	2.535
chr2	175,208,588	175,208,761	0.026	0.103	131,985	264,936	264,939	4	0.631	0.743	2.526
chr14	94,392,718	94,392,932	-0.030	0.121	71,715	143,118	143,121	4	-0.630	-0.671	2.519
chr12	50,426,531	50,427,095	0.032	0.127	52,527	104,971	104,974	4	0.628	0.698	2.512
chr1	17,085,860	17,086,071	0.030	0.121	4,431	8,941	8,944	4	0.627	0.684	2.508
chr17	27,038,861	27,039,058	0.028	0.110	96,631	192,556	192,559	4	0.627	0.717	2.506

chr12	11,653,278	11,653,827	0.024	0.098	50,245	100,630	100,633	4	0.626	0.842	2.505
chr21	36,399,146	36,399,540	0.041	0.166	143,128	287,597	287,600	4	0.625	0.684	2.498
chr7	142,494,148	142,494,244	0.028	0.113	210,754	426,012	426,015	4	0.622	0.724	2.490
chr2	74,663,416	74,663,698	0.026	0.104	125,719	253,871	253,874	4	0.622	0.725	2.487
chr1	91,300,288	91,300,446	0.025	0.102	11,873	23,494	23,497	4	0.622	0.653	2.486
chr17	42,733,527	42,733,600	0.033	0.130	99,202	198,076	198,079	4	0.611	0.835	2.443
chr10	110,225,900	110,226,387	0.025	0.099	31,992	62,298	62,301	4	0.611	0.627	2.443
chr1	3,473,665	3,474,376	-0.028	0.111	1,736	3,933	3,936	4	-0.610	-0.781	2.440
chr13	28,545,214	28,545,566	0.025	0.098	61,363	123,182	123,185	4	0.607	0.697	2.429
chr3	194,408,516	194,408,901	0.036	0.143	161,474	322,164	322,167	4	0.607	0.695	2.427
chr1	33,231,272	33,231,382	0.035	0.140	7,123	14,255	14,258	4	0.603	0.623	2.412
chr17	1,881,005	1,881,333	0.036	0.145	93,375	185,564	185,567	4	0.601	0.611	2.404
chr1	115,881,130	115,881,259	0.029	0.114	13,375	26,633	26,636	4	0.601	0.698	2.403
chr4	109,093,158	109,093,243	0.025	0.101	168,519	336,010	336,013	4	0.595	0.663	2.380
chr2	186,603,398	186,603,639	0.030	0.120	132,626	266,293	266,296	4	0.592	0.691	2.369
chr2	220,196,530	220,196,755	0.031	0.125	134,841	270,288	270,291	4	0.592	0.800	2.368
chr7	101,512,529	101,513,100	0.025	0.099	207,835	420,826	420,829	4	0.592	0.650	2.367
chr13	112,709,256	112,709,550	0.024	0.097	65,560	130,940	130,943	4	0.590	0.803	2.361
chr10	94,451,351	94,451,736	0.026	0.105	30,344	58,759	58,762	4	0.589	0.644	2.358
chr6	29,521,781	29,521,803	0.030	0.121	187,956	373,759	373,762	4	0.588	0.632	2.352
chr17	4,648,566	4,648,949	0.034	0.135	93,932	186,796	186,799	4	0.586	0.755	2.346
chr19	11,529,947	11,530,065	0.029	0.145	111,665	224,649	224,653	5	0.468	0.552	2.342
chr8	10,261,972	10,262,221	0.029	0.117	214,638	433,984	433,987	4	0.585	0.697	2.338

chr11	125,036,088	125,036,420	0.030	0.119	47,523	95,377	95,380	4	0.584	0.668	2.334
chr1	4,770,676	4,771,201	0.034	0.136	2,015	4,574	4,577	4	0.583	0.707	2.333
chr12	58,003,774	58,003,965	0.025	0.127	54,003	108,274	108,278	5	0.466	0.629	2.331
chr11	9,025,730	9,026,308	0.035	0.140	37,246	74,531	74,534	4	0.580	0.758	2.322
chr11	334,298	334,833	0.035	0.138	35,235	69,532	69,535	4	0.576	0.582	2.305
chr17	7,350,001	7,350,413	0.026	0.103	94,440	188,076	188,079	4	0.574	0.627	2.297
chr1	47,882,686	47,883,234	0.025	0.102	9,213	18,622	18,625	4	0.574	0.790	2.295
chr10	8,097,331	8,097,689	0.032	0.128	24,556	48,236	48,239	4	0.573	0.672	2.293
chr4	41,646,293	41,646,672	0.026	0.105	165,708	330,788	330,791	4	0.572	0.657	2.290
chr13	112,717,207	112,717,707	0.031	0.126	65,571	130,968	130,971	4	0.571	0.630	2.284
chr1	228,246,632	228,247,135	0.027	0.108	21,403	41,970	41,973	4	0.570	0.623	2.282
chr22	17,083,412	17,083,727	0.025	0.101	144,702	290,507	290,510	4	0.570	0.658	2.280
chr8	145,106,246	145,106,582	0.039	0.155	223,787	450,753	450,756	4	0.568	0.584	2.272
chr6	125,855,124	125,855,421	0.027	0.110	194,820	394,326	394,329	4	0.565	0.583	2.261
chr6	170,597,326	170,597,588	-0.036	0.145	198,758	401,914	401,917	4	-0.562	-0.663	2.248
chr5	172,110,211	172,110,579	0.028	0.113	183,213	363,608	363,611	4	0.559	0.695	2.237
chr11	1,483,731	1,483,973	0.026	0.103	35,852	71,128	71,131	4	0.559	0.663	2.236
chr12	113,913,695	113,914,222	0.028	0.112	57,369	114,609	114,612	4	0.557	0.748	2.229
chr1	236,557,182	236,557,682	-0.032	0.127	22,345	43,778	43,781	4	-0.557	-0.739	2.229
chr3	100,712,058	100,712,345	-0.024	0.097	155,320	310,850	310,853	4	-0.555	-0.560	2.221
chr15	45,996,521	45,996,787	0.028	0.112	76,437	152,529	152,532	4	0.553	0.665	2.213
chr15	37,387,304	37,387,577	0.032	0.160	75,453	150,422	150,426	5	0.443	0.507	2.213
chr22	19,748,777	19,749,188	0.032	0.126	145,030	291,203	291,206	4	0.552	0.710	2.208

chr19	3,097,565	3,097,728	-0.028	0.111	109,601	220,187	220,190	4	-0.549	-0.559	2.197
chr16	66,400,320	66,400,411	-0.032	0.126	88,601	175,821	175,824	4	-0.549	-0.699	2.196
chr1	228,225,533	228,225,687	0.030	0.119	21,398	41,960	41,963	4	0.549	0.571	2.194
chr19	15,530,606	15,530,870	-0.025	0.100	112,528	226,742	226,745	4	-0.547	-0.653	2.188
chr3	42,307,519	42,307,866	0.024	0.097	151,540	303,761	303,764	4	0.544	0.672	2.175
chr1	159,825,552	159,825,761	0.028	0.112	16,043	32,151	32,154	4	0.540	0.740	2.160
chr8	54,569,668	54,570,293	0.031	0.124	217,968	440,066	440,069	4	0.536	0.569	2.143
chr5	493,262	493,746	0.036	0.182	172,643	343,608	343,612	5	0.424	0.485	2.121
chr6	29,795,501	29,795,595	0.034	0.136	188,094	374,395	374,398	4	0.525	0.586	2.101
chr17	80,289,500	80,289,701	-0.027	0.107	104,929	210,429	210,432	4	-0.520	-0.603	2.081
chr10	70,321,770	70,321,959	0.031	0.124	28,175	54,833	54,836	4	0.519	0.636	2.075
chr12	117,797,056	117,797,635	0.040	0.200	57,778	115,485	115,489	5	0.413	0.545	2.064
chr19	11,353,961	11,354,240	0.028	0.113	111,615	224,525	224,528	4	0.514	0.652	2.055
chr2	26,624,760	26,624,865	0.025	0.101	121,960	246,995	246,998	4	0.512	0.579	2.048
chr16	56,696,748	56,697,229	0.028	0.111	88,038	174,840	174,843	4	0.511	0.680	2.045
chr4	140,656,749	140,657,110	0.026	0.103	169,748	338,243	338,246	4	0.510	0.631	2.040
chr19	1,387,394	1,387,894	-0.028	0.110	108,823	218,581	218,584	4	-0.509	-0.687	2.036
chr14	102,554,826	102,554,977	0.033	0.132	72,843	145,414	145,417	4	0.509	0.647	2.035
chr6	10,883,895	10,884,314	0.033	0.130	186,038	369,196	369,199	4	0.508	0.553	2.034
chr17	56,565,286	56,565,644	0.027	0.109	100,960	201,742	201,745	4	0.506	0.511	2.025
chr20	44,746,392	44,747,006	-0.028	0.285	140,615	282,425	282,434	10	-0.202	-0.249	2.018
chr6	146,755,301	146,755,900	0.027	0.110	196,115	396,635	396,638	4	0.500	0.767	1.999
chr1	11,708,792	11,709,271	0.033	0.131	3,510	7,279	7,282	4	0.496	0.660	1.983

chr11	82,443,149	82,443,614	0.028	0.113	44,506	89,617	89,620	4	0.496	0.675	1.982
chr1	17,215,834	17,216,201	0.037	0.147	4,452	8,979	8,982	4	0.494	0.646	1.975
chr2	233,251,770	233,252,170	0.041	0.166	135,805	272,015	272,018	4	0.483	0.516	1.933
chr1	23,884,703	23,885,086	0.035	0.139	5,630	11,094	11,097	4	0.482	0.511	1.930
chr8	143,763,326	143,763,565	-0.028	0.110	223,182	449,333	449,336	4	-0.482	-0.511	1.927
chr8	145,008,957	145,009,406	-0.030	0.118	223,731	450,584	450,587	4	-0.481	-0.548	1.925
chr1	7,842,159	7,842,406	-0.033	0.132	2,675	5,804	5,807	4	-0.480	-0.577	1.919
chr20	61,732,467	61,732,608	0.027	0.106	141,955	285,308	285,311	4	0.476	0.561	1.904
chr22	51,016,501	51,016,644	0.025	0.100	148,747	298,687	298,690	4	0.471	0.574	1.885
chr19	52,996,083	52,996,617	0.029	0.117	118,026	238,929	238,932	4	0.469	0.534	1.877
chr1	227,748,424	227,748,719	0.030	0.120	21,322	41,802	41,805	4	0.466	0.588	1.863
chr3	50,487,955	50,488,230	0.025	0.098	152,798	306,618	306,621	4	0.464	0.620	1.856
chr13	112,712,424	112,712,795	0.025	0.101	65,563	130,953	130,956	4	0.458	0.570	1.832
chr1	228,346,014	228,346,347	0.028	0.112	21,442	42,079	42,082	4	0.458	0.540	1.830
chr19	19,639,553	19,639,596	0.033	0.131	113,496	228,856	228,859	4	0.455	0.615	1.819
chr22	46,449,498	46,449,821	-0.031	0.124	147,948	297,262	297,265	4	-0.453	-0.486	1.811
chr2	114,033,360	114,033,830	0.028	0.112	128,333	258,706	258,709	4	0.448	0.454	1.792
chr20	5,485,144	5,485,294	-0.030	0.181	138,494	277,554	277,559	6	-0.298	-0.320	1.787
chr8	56,791,576	56,791,798	-0.033	0.132	218,114	440,360	440,363	4	-0.446	-0.476	1.785
chr6	31,148,404	31,148,483	-0.025	0.124	188,606	377,487	377,491	5	-0.349	-0.373	1.747
chr13	112,187,145	112,187,396	0.030	0.121	65,453	130,675	130,678	4	0.419	0.484	1.676
chr17	73,584,029	73,584,111	0.028	0.141	102,695	205,201	205,205	5	0.335	0.522	1.673
chr20	44,803,246	44,803,686	0.032	0.128	140,625	282,446	282,449	4	0.416	0.476	1.663

chr15	81,410,745	81,411,066	0.031	0.126	79,970	158,935	158,938	4	0.416	0.507	1.662
chr7	27,138,712	27,138,974	0.026	0.105	202,131	409,513	409,516	4	0.415	0.493	1.661
chr6	32,055,135	32,055,316	0.027	0.107	188,977	380,461	380,464	4	0.411	0.627	1.643
chr12	6,486,598	6,486,709	-0.024	0.098	49,523	99,109	99,112	4	-0.411	-0.567	1.643
chr12	53,358,946	53,359,506	0.030	0.118	53,044	105,984	105,987	4	0.410	0.466	1.640
chr12	132,939,657	132,939,992	0.028	0.114	60,038	120,334	120,337	4	0.409	0.455	1.638
chr2	66,659,348	66,659,590	0.025	0.098	124,840	252,149	252,152	4	0.404	0.514	1.615
chr16	54,321,848	54,322,494	0.027	0.108	87,801	174,341	174,344	4	0.401	0.574	1.602
chr17	43,716,423	43,716,617	-0.024	0.098	99,443	198,608	198,611	4	-0.393	-0.451	1.570
chr5	496,069	496,476	0.035	0.141	172,645	343,618	343,621	4	0.392	0.628	1.568
chr9	96,715,687	96,716,209	0.025	0.101	226,639	455,043	455,046	4	0.386	0.424	1.543
chr4	80,885,735	80,886,264	0.024	0.097	167,324	333,738	333,741	4	0.378	0.548	1.514
chr6	37,616,410	37,616,803	0.027	0.107	190,315	385,855	385,858	4	0.378	0.556	1.512
chr16	4,103,167	4,103,533	-0.026	0.103	84,029	167,363	167,366	4	-0.372	-0.470	1.486
chr16	55,794,456	55,794,910	0.033	0.164	87,927	174,589	174,593	5	0.272	0.363	1.361
chr9	34,370,781	34,370,894	0.025	0.099	224,994	452,784	452,787	4	0.336	0.491	1.345
chr22	26,875,499	26,875,652	-0.025	0.102	145,844	292,777	292,780	4	-0.336	-0.374	1.342
chr4	940,614	941,054	0.029	0.115	162,328	323,947	323,950	4	0.333	0.414	1.330
chr7	4,901,337	4,901,628	0.026	0.105	200,602	406,489	406,492	4	0.330	0.366	1.318
chr17	81,045,495	81,045,863	0.025	0.101	105,350	211,445	211,448	4	0.320	0.590	1.281
chr6	292,329	292,823	-0.031	0.157	184,828	366,824	366,828	5	-0.250	-0.260	1.252
chr7	4,832,112	4,832,359	0.030	0.119	200,565	406,401	406,404	4	0.309	0.356	1.236
chr5	139,227,979	139,228,242	0.038	0.192	180,529	358,423	358,427	5	0.247	0.311	1.236

chr11	2,406,712	2,407,267	-0.027	0.109	36,227	72,232	72,235	4	-0.292	-0.551	1.168
chr11	6,592,066	6,592,745	0.024	0.096	36,931	73,912	73,915	4	0.289	0.321	1.157
chr5	664,363	664,666	-0.035	0.139	172,747	343,836	343,839	4	-0.287	-0.317	1.147
chr3	194,705,841	194,706,168	-0.030	0.121	161,493	322,192	322,195	4	-0.274	-0.334	1.096
chr21	46,975,805	46,976,340	0.027	0.110	144,394	290,012	290,015	4	0.264	0.404	1.055
chr6	31,237,029	31,237,405	0.045	0.179	188,622	377,561	377,564	4	0.232	0.238	0.928
chr19	55,477,653	55,477,810	-0.030	0.120	118,579	240,113	240,116	4	-0.164	-0.198	0.655
chr2	128,453,108	128,453,484	0.034	0.171	129,225	260,338	260,342	5	0.114	0.157	0.571
chr4	6,728,936	6,729,199	0.035	0.141	163,790	327,281	327,284	4	0.128	0.205	0.513
chr12	131,622,284	131,622,739	-0.028	0.111	59,596	119,302	119,305	4	-0.085	-0.163	0.340

The table shows the results of the *dmrFind* algorithm. DMR positions are shown in the chr/start/end co-ordinates, with probe indices and numbers represented by indexStart, indexEnd and nprobes, and area_raw the significance calculation following permutation analysis, allowing ranking of these DMRs by significance, as shown.