

Genomic coordinates of bins used in meta-analysis for obesity-related traits in mice

(NCBI Mus musculus Build 34, released 17 May 2005)

S Wuschke, S Dahm, C Schmidt, H-G Joost and H Al-Hasani (2007) *International Journal of Obesity* 31, 829–841.

bin#	Chr.	bin_start (Mb)	bin_end (Mb)	p-value (body wt)	p-value (fat wt,%)
1	1	0	24.4	1	1
2	1	24.4	48.8	3.81E-13	6.62E-06
3	1	48.8	73.2	5.42E-08	3.21E-06
4	1	73.2	97.6	4.79E-13	1
5	1	97.6	122	1	2.70E-06
6	1	122	146.4	5.51E-12	2.98E-11
7	1	146.4	170.8	5.32E-09	3.61E-06
8	1	170.8	195.2	1.14E-13	1
9	2	0	25.95714286	1	1
10	2	25.95714286	51.91428571	0.001193614	1
11	2	51.91428571	77.87142857	9.86E-27	2.41E-08
12	2	77.87142857	103.8285714	1.91E-07	2.87E-10
13	2	103.8285714	129.7857143	2.91E-06	2.19E-09
14	2	129.7857143	155.7428571	3.03E-17	1.65E-14
15	2	155.7428571	181.7	0.000753028	7.65E-09
16	3	0	26.76666667	1	1
17	3	26.76666667	53.53333333	1	1
18	3	53.53333333	80.3	1	1
19	3	80.3	107.0666667	1	6.80E-06
20	3	107.0666667	133.8333333	0.000101332	1
21	3	133.8333333	160.6	0.000786539	1
22	4	0	25.68333333	0.00016453	1
23	4	25.68333333	51.36666667	6.49E-05	1
24	4	51.36666667	77.05	1	4.08E-05
25	4	77.05	102.7333333	0.001908272	0.000712294
26	4	102.7333333	128.4166667	0.000872243	4.62E-10
27	4	128.4166667	154.1	5.17E-08	0.000828618
28	5	0	24.86666667	1	0.000179317
29	5	24.86666667	49.73333333	0.000188836	1
30	5	49.73333333	74.6	1	1.70E-05
31	5	74.6	99.46666667	1	1.35E-06
32	5	99.46666667	124.3333333	9.95E-10	1
33	5	124.3333333	149.2	1.07E-05	1
34	6	0	24.95	0.000217441	0.000105664
35	6	24.95	49.9	1	1
36	6	49.9	74.85	8.47E-07	6.86E-12
37	6	74.85	99.8	2.98E-09	1.25E-10
38	6	99.8	124.75	1.72E-08	0.001296876
39	6	124.75	149.7	6.22E-13	1
40	7	0	26.6	1	6.12E-07
41	7	26.6	53.2	7.82E-20	1.75E-13
42	7	53.2	79.8	1.46E-06	3.62E-14
43	7	79.8	106.4	5.25E-07	2.07E-09
44	7	106.4	133	5.47E-07	7.53E-07
45	8	0	25.74	1	1
46	8	25.74	51.48	1	1
47	8	51.48	77.22	0.00084829	1
48	8	77.22	102.96	0.000110367	4.44E-07
49	8	102.96	128.7	3.41E-07	1
50	9	0	24.84	1	1
51	9	24.84	49.68	0.000110367	8.77E-12
52	9	49.68	74.52	1.05E-08	0.00184643

53	9	74.52	99.36	5.35E-07	3.84E-08
54	9	99.36	124.2	1.27E-06	1
55	10	0	26.12	0.001046752	1
56	10	26.12	52.24	1	1
57	10	52.24	78.36	1	0.000824844
58	10	78.36	104.48	1	1
59	10	104.48	130.6	5.73E-07	1
60	11	0	24.32	1	2.20E-05
61	11	24.32	48.64	0.001046752	0.001593961
62	11	48.64	72.96	2.17E-19	0.000555544
63	11	72.96	97.28	4.51E-07	1
64	11	97.28	121.6	0.001762573	1
65	12	0	23	1	1
66	12	23	46	1	4.62E-07
67	12	46	69	1	1
68	12	69	92	1	1
69	12	92	115	0.002075895	2.91E-08
70	13	0	23.3	0.00104441	1
71	13	23.3	46.6	1	8.90E-10
72	13	46.6	69.9	1.35E-09	1
73	13	69.9	93.2	0.00200359	1
74	13	93.2	116.5	1.03E-07	1
75	14	0	23.42	1	1
76	14	23.42	46.84	4.04E-07	1.02E-05
77	14	46.84	70.26	1	6.09E-10
78	14	70.26	93.68	1	1
79	14	93.68	117.1	0.000147324	1
80	15	0	26.025	1	0.001678708
81	15	26.025	52.05	1	2.86E-07
82	15	52.05	78.075	2.59E-06	7.55E-17
83	15	78.075	104.1	0.001666362	0.001219582
84	16	0	24.7	2.07E-06	1
85	16	24.7	49.4	1	1
86	16	49.4	74.1	1	1
87	16	74.1	98.8	1	0.001862359
88	17	0	23.4	4.44E-06	1.26E-05
89	17	23.4	46.8	7.77E-05	1.05E-13
90	17	46.8	70.2	1	0.00016453
91	17	70.2	93.6	1	1
92	18	0	22.75	1	1
93	18	22.75	45.5	0.001666362	1
94	18	45.5	68.25	0.000105664	1
95	18	68.25	91	1	1
96	19	0	30.35	1	1
97	19	30.35	60.7	1	0.000787325
98	X	0	26.76666667	1	1
99	X	26.76666667	53.53333333	1.41E-10	4.52E-05
100	X	53.53333333	80.3	0.000286243	1
101	X	80.3	107.0666667	4.05E-09	3.08E-06
102	X	107.0666667	133.8333333	2.06E-05	2.11E-05
103	X	133.8333333	160.6	0.000286243	1