

Table S1. Analysis of Stat92E ChIP-chip hits

Chromosome arm	Minimum bp	Maximum bp	Score	*Associated gene(s)
chrX	2901424	2902236	73.14	<i>Kirre</i>
chrX	4305309	4306239	78.69	<i>bifid</i>
chrX	4510490	4511774	247.42	<i>peb</i>
chrX	5492329	5493147	57.14	<i>Vsx-1</i>
chrX	7187996	7188776	52.33	<i>unc-119</i>
chrX	7212926	7213667	57.44	<i>Atg-5</i>
chrX	7785401	7786530	117.32	<i>CG18624, Nek2</i>
chrX	8544368	8545492	72.83	<i>oc</i>
chrX	8574772	8575908	98.3	<i>CG12772, CG11284</i>
chrX	11912286	11913620	151.36	<i>CG15735, Tango4, Chrac-16, regucalcin</i>
chrX	13474786	13475449	54.66	<i>Tango13</i>
chrX	18681811	18682777	93.37	<i>Pk17E, CG6961</i>
chrX	19114551	19115369	68.04	<i>CG7884, Muc18B</i>
chrX	19576637	19578171	202.17	<i>dome</i>
chrX	21210090	21210714	50	<i>flil, tty</i>
chr2L	2972197	2973177	81.52	<i>Rrp1, gTub23C</i>
chr2L	5239115	5239985	61.34	<i>tkv</i>
chr2L	5460973	5461815	57.68	<i>mid</i>
chr2L	6684090	6685093	90.2	<i>Nhe3, CG11327</i>
chr2L	7056072	7056773	54.68	<i>Mnn1, milt</i>
chr2L	8300304	8301304	57.39	<i>Sarcoglycan a, CG7870</i>
chr2L	8302317	8303286	82.61	<i>Sarcoglycan a, CG7870</i>
chr2L	8841120	8842596	97.8	None predicted
chr2L	9448764	9449388	55.24	<i>numb</i>
chr2L	13165100	13165802	62.46	<i>Sir-2, DnaJ-H</i>
chr2L	18143948	18145177	86.76	<i>Socs36E</i>
chr2L	18149636	18150869	113.15	<i>Socs36E</i>
chr2L	18151113	18152319	96.76	<i>Socs36E</i>
chr2L	19571687	19572777	78.21	<i>spitz</i>
chr2L	19575764	19577326	143.96	<i>spitz</i>
chr2R	4801397	4802105	59.27	<i>lin, Pgi</i>
chr2R	7084164	7085223	81.8	<i>shn</i>
chr2R	7085496	7087345	197.62	<i>shn</i>
chr2R	7415422	7416161	54.38	<i>en</i>
chr2R	9389481	9390497	90.54	<i>drk, mars</i>
chr2R	9448745	9449489	52.86	<i>CG13334, CG13335</i>
chr2R	9454395	9455951	81.58	<i>CG13335</i>
chr2R	9455952	9456565	66.41	<i>CG13335</i>
chr2R	9456907	9458882	116.91	<i>CG13335</i>
chr2R	14689728	14690949	87.5	<i>I(2)08717</i>
chr2R	14737858	14738557	53.35	<i>CG15100, CG15084</i>
chr2R	15549267	15549972	57.74	<i>mir-6 family, CG11018</i>
chr2R	16470820	16471875	80.15	<i>mir-310 to mir-313</i>
chr2R	17137846	17138824	63.55	<i>CG18375</i>
chr2R	17532909	17534085	77.43	<i>CG10082</i>
chr2R	18576939	18578313	133.66	<i>ppa, robo</i>
chr2R	20898906	20899774	55.43	<i>zip, uzip</i>
chr3L	199589	200291	51.45	<i>mri, rno</i>
chr3L	377687	378630	70.67	<i>trachealess</i>
chr3L	612998	614603	106.06	<i>Reg-2</i>
chr3L	620809	621663	57.28	None predicted
chr3L	621935	623182	123.15	<i>Reg-2</i>
chr3L	732741	733716	66	<i>CG13897</i>
chr3L	1348356	1349718	108.69	<i>Ptp61F</i>
chr3L	2588365	2589085	52.5	<i>Ama</i>
chr3L	2590543	2591289	54.41	<i>dos</i>
chr3L	3319083	3320303	90.14	<i>CG12077, CG12016</i>
chr3L	4229611	4230633	58.93	<i>ImpL2</i>
chr3L	6757473	6758361	56.23	<i>CG32392</i>
chr3L	6759861	6760926	77.07	<i>CG32392</i>
chr3L	7428029	7429177	76.04	<i>Rac2, CG14835</i>
chr3L	9065751	9066414	56.8	<i>CG4911, CG4942</i>
chr3L	10068389	10069013	52.69	None predicted
chr3L	12607406	12608069	53.28	<i>caup</i>
chr3L	15705142	15705924	67.32	<i>CG42571</i>
chr3L	16036196	16037921	145.62	<i>th</i>
chr3L	16045410	16046109	54.64	<i>mbs, th</i>
chr3L	16205919	16206543	50.51	<i>CG13073</i>
chr3L	16483690	16484769	64.78	<i>argos, CG33158</i>
chr3L	19026485	19027109	50.07	<i>nkd</i>
chr3L	19995465	19996089	52.13	<i>Tom20, CG7668</i>
chr3R	851107	852115	68.09	None predicted
chr3R	2586670	2587879	147.41	<i>bcd, Ama</i>

chr3R	2826080	2826902	65.03	<i>Antp</i>
chr3R	5873670	5874811	127.75	CG12811, CG3925
chr3R	9724575	9725603	59.55	<i>ems</i>
chr3R	9735133	9736074	59.29	<i>ems</i>
chr3R	10818696	10819320	51.86	None predicted
chr3R	11847285	11848107	55.09	GATAe, CG17631
chr3R	13365487	13366458	69.38	<i>SF1, l(3)07882</i>
chr3R	14982574	14983546	59.78	<i>nos</i> , CG11779
chr3R	16375604	16376543	76.73	<i>Stat92E</i>
chr3R	16399505	16400659	126.86	CG5191, <i>TFAM</i>
chr3R	16460358	16461020	51.31	<i>Pi3K92E, Hairless</i>
chr3R	17466843	17468306	185.96	<i>E2F</i>
chr3R	18970976	18971681	53	<i>hh, unk</i>
chr3R	19947137	19947761	51.45	<i>Ac76E, CG42263</i>
chr3R	21853261	21854011	54.76	<i>m4, HLHm5</i>
chr3R	22692120	22693267	96.89	<i>ball, His2Av</i>
chr3R	26426808	26428152	161.49	CG2246, CG31019, CG31021

Data for this analysis was obtained from the modENCODE Stat92E chromatin immunopurification (ChIP)-chip study (Celniker et al., 2009).

*Includes all ESTs within 10 kb of the reported region