

Location of enhancer	FlyEnhancer ID	Target gene	TSS score (reads/kb)	Enhancer size (kb)	Cumulative fraction of TSS score
chr3L:9,797,330-9,797,598	VT28267	<i>llp4</i>	6007.5	0.268	100
chr3R:20,574,703-20,575,504	VT46946	<i>tld</i>	5048.7	0.801	91.55642245
chr3R:20,997,630-20,999,927	VT47167	<i>danr</i>	3410.5	2.297	84.46041528
chr3R:12,524,782-12,526,937	VT42746	<i>Ubx</i>	3116.0	2.155	79.66685728
chr3R:12,747,382-12,749,489	VT42849	<i>Abd-B</i>	2499.3	2.107	75.28726021
chr3R:17,201,451-17,203,140	VT45189	<i>mod(mdg4)</i>	2016.0	1.689	71.77447388
chr2L:10,388,040-10,390,080	VT5287	<i>da</i>	1903.4	2.04	68.94097607
chr3L:14,749,272-14,751,412	VT30868	<i>Trl</i>	1390.2	2.14	66.26567516
chr3R:21,008,302-21,010,513	VT47173	<i>danr</i>	1165.1	2.211	64.31174691
chr3R:12,526,519-12,528,610	VT42747	<i>Ubx</i>	1122.0	2.091	62.6742046
chr3R:12,075,311-12,077,425	VT42491	<i>tara</i>	1034.5	2.114	61.09728558
chr3L:20,396,551-20,398,733	VT33785	<i>trbl</i>	999.1	2.182	59.64323601
chr2R:11,016,930-11,019,079	VT17013	<i>chn</i>	910.7	2.149	58.23900951
chr2L:2,752,765-2,754,884	VT1404	<i>Bacc</i>	870.7	2.119	56.95906889
chr2L:11,794,041-11,794,478	VT6030	<i>crol</i>	691.1	0.437	55.735296
chr2R:19,467,816-19,469,873	VT21426	<i>apt</i>	664.1	2.057	54.76397915
chr2R:2,583,575-2,585,628	VT12642	<i>Rab2</i>	638.1	2.053	53.83061348
chr3L:20,398,155-20,400,412	VT33786	<i>trbl</i>	637.1	2.257	52.93376772
chr3R:12,073,519-12,075,931	VT42490	<i>tara</i>	610.3	2.412	52.03827359
chr3R:12,745,522-12,747,731	VT42848	<i>Abd-B</i>	608.4	2.209	51.18051333
chr3R:18,352,267-18,354,359	VT45801	<i>CG5346</i>	600.4	2.092	50.3253699
chr3L:8,645,778-8,647,917	VT27671	<i>h</i>	596.5	2.139	49.48152355
chr3L:20,688,420-20,690,975	VT33934	<i>kni</i>	576.1	2.555	48.64307715
chr2L:2,162,032-2,164,151	VT1082	<i>aop</i>	554.0	2.119	47.83332461
chr2R:20,400,628-20,402,887	VT21906	<i>Letm1</i>	504.6	2.259	47.05462034
chr2L:2,163,674-2,165,773	VT1083	<i>aop</i>	455.5	2.099	46.34533002
chr3R:7,604,792-7,606,922	VT40165	<i>Lk6</i>	452.1	2.13	45.70518132
chr3R:2,684,413-2,686,617	VT37567	<i>ftz</i>	444.6	2.204	45.06973027
chr2R:10,060,721-10,062,851	VT16530	<i>cg</i>	416.9	2.13	44.44477361
chr2L:8,844,948-8,847,235	VT4450	<i>SoxN</i>	405.3	2.287	43.85881252
chr3R:15,166,068-15,168,266	VT44122	<i>DI</i>	397.2	2.198	43.2891089
chr2R:1,597,188-1,599,358	VT12230	<i>ap</i>	392.6	2.17	42.73086759
chr2L:21,843,469-21,845,803	VT11145	<i>tsh</i>	384.7	2.334	42.17902492
chr3R:15,140,147-15,142,388	VT44107	<i>DI</i>	384.2	2.241	41.63825703
chr2L:21,841,894-21,844,018	VT11144	<i>tsh</i>	374.8	2.124	41.09825336
chr3L:9,013,475-9,016,012	VT27864	<i>Doc1</i>	368.9	2.537	40.57151619
chrX:5,479,796-5,481,897	VT57351	<i>Vsx1</i>	368.4	2.101	40.052966