Supplementary Table S2: The transcriptional binding sites of TEAD1 in GROα promoters.

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MOTIF TEAD1_HUMAN.H10MO.D | | | | | | | | | | | | | | | | | | | |
| letter-probability matrix: alength= 4 w= 14 nsites= 30 | | | | | | | | | | | | | | | | | | | |
| 0.05465587 | 0.463562753 | 0.204453 | 0.277328 | | | | | | | | | | | | | | | | |
| 0.71659919 | 0.060728745 | 0.198381 | 0.024291 | | | | | | | | | | | | | | | | |
| 0.206477733 | 0.623481781 | 0 | 0.17004 | | | | | | | | | | | | | | | | |
| 0.906882591 | 0 | 0.093117 | 0 | | | | | | | | | | | | | | | | |
| 0 | 0 | 0 | 1 | | | | | | | | | | | | | | | | |
| 0.182186235 | 0 | 0.036437 | 0.781377 | | | | | | | | | | | | | | | | |
| 0 | 0.720647773 | 0.068826 | 0.210526 | | | | | | | | | | | | | | | | |
| 0.044534413 | 0.769230769 | 0.072874 | 0.11336 | | | | | | | | | | | | | | | | |
| 0.457489879 | 0 | 0.048583 | 0.493927 | | | | | | | | | | | | | | | | |
| 0.024291498 | 0.36437247 | 0.578947 | 0.032389 | | | | | | | | | | | | | | | | |
| 0.344129555 | 0.396761134 | 0.080972 | 0.178138 | | | | | | | | | | | | | | | | |
| 0.117408907 | 0.109311741 | 0.40081 | 0.37247 | | | | | | | | | | | | | | | | |
| 0.032388664 | 0.477732794 | 0.279352 | 0.210526 | | | | | | | | | | | | | | | | |
| 0.262145749 | 0.335020243 | 0.084008 | 0.318826 | | | | | | | | | | | | | | | | |

| URL http://hocomoco.autosome.ru/motif/TEAD1_HUMAN.H10MO.D | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | |
| #pattern name | sequence name | start | stop | strand | score | p-value | q-value | matched sequence | TSS | Genomic start | Genomic end | UCSC genome browser link | | | | | | |
| TEAD1_HUMAN.H10MO.D | CXCL1(-2k~+2k) | 3664 | 3677 | + | 9.84783 | 0.000168 | 0.802 | AACATTTCTCATGT | chr4:74,735,110 | 74736773 | 74736786 | https://genome.ucsc.edu/cgi-bin/hgTracks?db=hg19&position=chr4:74736773-74736786 | | | | | | |
| TEAD1_HUMAN.H10MO.D | CXCL1(-2k~+2k) | 3450 | 3463 | - | 8.90217 | 0.000309 | 0.802 | AACATTCTACCTTC | chr4:74,735,110 | 74736559 | 74736572 | https://genome.ucsc.edu/cgi-bin/hgTracks?db=hg19&position=chr4:74736559-74736572 | | | | | | |
| TEAD1_HUMAN.H10MO.D | CXCL1(-2k~+2k) | 68 | 81 | + | 8.73913 | 0.000341 | 0.802 | AACATTCTAGCACA | chr4:74,735,110 | 74733177 | 74733190 | https://genome.ucsc.edu/cgi-bin/hgTracks?db=hg19&position=chr4:74733177-74733190 | | | | | | |
| TEAD1_HUMAN.H10MO.D | CXCL1(-2k~+2k) | 3490 | 3503 | + | 8.46739 | 0.000401 | 0.802 | AATATTTCTGAGGA | chr4:74,735,110 | 74736599 | 74736612 | https://genome.ucsc.edu/cgi-bin/hgTracks?db=hg19&position=chr4:74736599-74736612 | | | | | | |
| TEAD1_HUMAN.H10MO.D | CXCL1(-2k~+2k) | 2646 | 2659 | - | 8.3913 | 0.00042 | 0.802 | CACATGCCAGTATT | chr4:74,735,110 | 74735755 | 74735768 | https://genome.ucsc.edu/cgi-bin/hgTracks?db=hg19&position=chr4:74735755-74735768 | | | | | | |
| TEAD1_HUMAN.H10MO.D | CXCL1(-2k~+2k) | 861 | 874 | + | 8.26087 | 0.000452 | 0.802 | GAAATTCCTGAGAG | chr4:74,735,110 | 74733970 | 74733983 | https://genome.ucsc.edu/cgi-bin/hgTracks?db=hg19&position=chr4:74733970-74733983 | | | | | | |
| TEAD1_HUMAN.H10MO.D | CXCL1(-2k~+2k) | 989 | 1002 | + | 7.97826 | 0.000531 | 0.818 | TGCATGTCTGCTGC | chr4:74,735,110 | 74734098 | 74734111 | https://genome.ucsc.edu/cgi-bin/hgTracks?db=hg19&position=chr4:74734098-74734111 | | | | | | |
| TEAD1_HUMAN.H10MO.D | CXCL1(-2k~+2k) | 2519 | 2532 | - | 7.67391 | 0.000629 | 0.818 | CCCATTCTTGAGTG | chr4:74,735,110 | 74735628 | 74735641 | https://genome.ucsc.edu/cgi-bin/hgTracks?db=hg19&position=chr4:74735628-74735641 | | | | | | |
| TEAD1_HUMAN.H10MO.D | CXCL1(-2k~+2k) | 938 | 951 | - | 7.43478 | 0.000716 | 0.818 | CACATTCCATTTAC | chr4:74,735,110 | 74734047 | 74734060 | https://genome.ucsc.edu/cgi-bin/hgTracks?db=hg19&position=chr4:74734047-74734060 | | | | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TEAD1_HUMAN.H10MO.D | CXCL1(-2k~+2k) | 1908 | 1921 | - | 7.32609 | 0.000758 | 0.818 | GGAGTTCCAGATCG | chr4:74,735,110 | 74735017 | 74735030 | https://genome.ucsc.edu/cgi-bin/hgTracks?db=hg19&position=chr4:74735017-74735030 |
| TEAD1_HUMAN.H10MO.D | CXCL1(-2k~+2k) | 3688 | 3701 | - | 7.18478 | 0.000816 | 0.818 | AACATTTTAGTTCT | chr4:74,735,110 | 74736797 | 74736810 | https://genome.ucsc.edu/cgi-bin/hgTracks?db=hg19&position=chr4:74736797-74736810 |
| TEAD1_HUMAN.H10MO.D | CXCL1(-2k~+2k) | 1073 | 1086 | - | 7.17391 | 0.000821 | 0.818 | ACCATTCCTGGTTC | chr4:74,735,110 | 74734182 | 74734195 | https://genome.ucsc.edu/cgi-bin/hgTracks?db=hg19&position=chr4:74734182-74734195 |
| TEAD1_HUMAN.H10MO.D | CXCL1(-2k~+2k) | 1048 | 1061 | - | 6.79348 | 0.000997 | 0.935 | TGCATAGCACATGA | chr4:74,735,110 | 74734157 | 74734170 | https://genome.ucsc.edu/cgi-bin/hgTracks?db=hg19&position=chr4:74734157-74734170 |