

TF in TO-GCN

| | <u>Ensembl Gene ID</u> | <u>Gene Names</u> | <u>TF family</u> | <u>TF level</u> | <u>Descending (DE)</u> | <u>Ascending (DE)</u> |
|----|------------------------|-------------------|------------------|-----------------|------------------------|-----------------------|
| 1 | ENSG00000175592 | FOSL1 | TF_bZIP | 1 | 0 | 12 |
| 2 | ENSG00000111206 | FOXM1 | Fork_head | 1 | 1 | 12 |
| 3 | ENSG00000124191 | TOX2 | HMG | 1 | 1 | 12 |
| 4 | ENSG00000137309 | HMGA1 | HMGA | 1 | 1 | 12 |
| 5 | ENSG00000029993 | HMGB3 | HMG | 1 | 2 | 12 |
| 6 | ENSG00000081059 | TCF7 | HMG | 1 | 2 | 12 |
| 7 | ENSG00000101057 | MYBL2 | MYB | 1 | 2 | 12 |
| 8 | ENSG00000101412 | E2F1 | E2F | 1 | 2 | 12 |
| 9 | ENSG00000137310 | TCF19 | Others | 1 | 2 | 12 |
| 10 | ENSG00000165244 | ZNF367 | zf-C2H2 | 1 | 2 | 12 |
| 11 | ENSG00000165891 | E2F7 | E2F | 1 | 2 | 12 |
| 12 | ENSG00000176692 | FOXC2 | Fork_head | 1 | 2 | 12 |
| 13 | ENSG00000196460 | RFX8 | RFX | 1 | 2 | 12 |
| 14 | ENSG00000244405 | ETV5 | ETS | 1 | 2 | 12 |
| 15 | ENSG00000103326 | CAPN15 | Others | 1 | 3 | 12 |
| 16 | ENSG00000108511 | HOXB6 | Homeobox | 1 | 3 | 12 |
| 17 | ENSG00000115163 | CENPA | Others | 1 | 3 | 12 |
| 18 | ENSG00000125347 | IRF1 | IRF | 1 | 3 | 12 |
| 19 | ENSG00000149948 | HMGA2 | HMGA | 1 | 3 | 12 |
| 20 | ENSG00000172819 | RARG | THR-like | 1 | 3 | 12 |
| 21 | ENSG00000173153 | ESRRB | ESR-like | 1 | 3 | 12 |
| 22 | ENSG00000006468 | ETV1 | ETS | 1 | 3 | 12 |
| 23 | ENSG00000109685 | NSD2 | HMG | 1 | 3 | 12 |
| 24 | ENSG00000115844 | DLX2 | Homeobox | 1 | 3 | 12 |
| 25 | ENSG00000149480 | MTA2 | zf-GATA | 1 | 3 | 12 |
| 26 | ENSG00000152784 | PRDM8 | zf-C2H2 | 1 | 3 | 12 |
| 27 | ENSG00000007968 | E2F2 | E2F | 1 | 4 | 12 |
| 28 | ENSG00000115816 | CEBPZ | Others | 1 | 4 | 12 |
| 29 | ENSG00000135111 | TBX3 | T-box | 1 | 4 | 12 |
| 30 | ENSG00000144355 | DLX1 | Homeobox | 1 | 4 | 12 |
| 31 | ENSG00000167491 | GATAD2A | zf-GATA | 1 | 4 | 12 |
| 32 | ENSG00000196793 | ZNF239 | zf-C2H2 | 1 | 4 | 12 |
| 33 | ENSG00000101096 | NFATC2 | RHD | 1 | 4 | 12 |
| 34 | ENSG00000108064 | TFAM | HMG | 1 | 4 | 12 |
| 35 | ENSG00000143867 | OSR1 | zf-C2H2 | 1 | 4 | 12 |
| 36 | ENSG00000164104 | HMGB2 | HMG | 1 | 4 | 12 |
| 37 | ENSG00000197961 | ZNF121 | zf-C2H2 | 1 | 4 | 12 |
| 38 | ENSG00000198554 | WDHD1 | HMG | 1 | 4 | 12 |
| 39 | ENSG00000174738 | NR1D2 | THR-like | 1 | 4 | 11 |
| 40 | ENSG00000105821 | DNAJC2 | MYB | 1 | 5 | 12 |
| 41 | ENSG00000116560 | SFPQ | Others | 1 | 5 | 12 |
| 42 | ENSG00000117010 | ZNF684 | zf-C2H2 | 1 | 5 | 12 |
| 43 | ENSG00000129173 | E2F8 | E2F | 1 | 5 | 12 |
| 44 | ENSG00000175832 | ETV4 | ETS | 1 | 5 | 12 |
| 45 | ENSG00000078399 | HOXA9 | Homeobox | 1 | 5 | 12 |
| 46 | ENSG00000121068 | TBX2 | T-box | 1 | 5 | 12 |
| 47 | ENSG00000169689 | CENPX | Others | 1 | 5 | 12 |
| 48 | ENSG00000179388 | EGR3 | zf-C2H2 | 1 | 5 | 12 |
| 49 | ENSG00000181472 | ZBTB2 | ZBTB | 1 | 5 | 12 |
| 50 | ENSG00000189403 | HMGB1 | HMG | 1 | 5 | 12 |
| 51 | ENSG00000106511 | MEOX2 | Homeobox | 1 | 5 | 11 |
| 52 | ENSG00000149136 | SSRP1 | HMG | 1 | 6 | 12 |
| 53 | ENSG00000105750 | ZNF85 | zf-C2H2 | 1 | 6 | 12 |
| 54 | ENSG00000162599 | NFIA | CTF/NFI | 1 | 6 | 12 |
| 55 | ENSG00000095794 | CREM | TF_bZIP | 1 | 7 | 12 |
| 56 | ENSG00000059378 | PARP12 | Others | 1 | 7 | 12 |
| 57 | ENSG00000134532 | SOX5 | HMG | 1 | 7 | 12 |
| 58 | ENSG00000138795 | LEF1 | HMG | 1 | 7 | 12 |
| 59 | ENSG00000197124 | ZNF682 | zf-C2H2 | 1 | 7 | 11 |
| 60 | ENSG00000153234 | NR4A2 | NGFIB-like | 1 | 8 | 12 |
| 61 | ENSG00000164379 | FOXQ1 | Fork_head | 1 | 8 | 12 |
| 62 | ENSG00000183647 | ZNF530 | zf-C2H2 | 1 | 8 | 12 |
| 63 | ENSG00000103343 | ZNF174 | zf-C2H2 | 1 | 8 | 11 |
| 64 | ENSG00000120738 | EGR1 | zf-C2H2 | 1 | 8 | 9 |
| 65 | ENSG00000125968 | ID1 | bHLH | 2 | 2 | 12 |
| 66 | ENSG00000008083 | JARID2 | ARID | 2 | 2 | 11 |
| 67 | ENSG00000177426 | TGIF1 | Homeobox | 2 | 3 | 12 |
| 68 | ENSG00000125398 | SOX9 | HMG | 2 | 3 | 10 |
| 69 | ENSG00000108788 | MLX | bHLH | 2 | 4 | 12 |
| 70 | ENSG00000088247 | KHSRP | Others | 2 | 4 | 12 |
| 71 | ENSG00000182903 | ZNF721 | zf-C2H2 | 2 | 4 | 11 |
| 72 | ENSG00000029153 | ARNTL2 | bHLH | 2 | 4 | 10 |
| 73 | ENSG00000126368 | NR1D1 | THR-like | 2 | 4 | 10 |
| 74 | ENSG00000127337 | YEATS4 | Others | 2 | 5 | 12 |
| 75 | ENSG00000129028 | THAP10 | THAP | 2 | 5 | 12 |
| 76 | ENSG00000198028 | ZNF560 | zf-C2H2 | 2 | 5 | 12 |
| 77 | ENSG00000213347 | MXD3 | bHLH | 2 | 5 | 12 |
| 78 | ENSG00000111145 | ELK3 | ETS | 2 | 5 | 12 |
| 79 | ENSG00000113387 | SUB1 | PC4 | 2 | 5 | 12 |
| 80 | ENSG00000114315 | HES1 | bHLH | 2 | 5 | 12 |
| 81 | ENSG00000170684 | ZNF296 | zf-C2H2 | 2 | 5 | 12 |
| 82 | ENSG00000197714 | ZNF460 | zf-C2H2 | 2 | 5 | 12 |
| 83 | ENSG00000198176 | TFDP1 | E2F | 2 | 5 | 12 |
| 84 | ENSG00000197472 | ZNF695 | zf-C2H2 | 2 | 5 | 11 |
| 85 | ENSG00000028277 | POU2F2 | Pou | 2 | 5 | 11 |
| 86 | ENSG00000135547 | HEY2 | bHLH | 2 | 5 | 11 |
| 87 | ENSG00000185960 | SHOX | Homeobox | 2 | 5 | 11 |
| 88 | ENSG00000168874 | ATOX8 | bHLH | 2 | 5 | 11 |
| 89 | ENSG00000001167 | NFYA | NF-YA | 2 | 5 | 10 |
| 90 | ENSG00000116132 | PRRX1 | Homeobox | 2 | 5 | 10 |
| 91 | ENSG00000182158 | CREB3L2 | TF_bZIP | 2 | 5 | 10 |

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| 92 | ENSG00000138375 | SMARCAL1 | Others | 2 | 5 | 9 |
| 93 | ENSG00000176678 | FOXL1 | Fork_head | 2 | 5 | 9 |
| 94 | ENSG00000066136 | NFYC | NF-YC | 2 | 6 | 12 |
| 95 | ENSG00000171466 | ZNF562 | zf-C2H2 | 2 | 6 | 12 |
| 96 | ENSG00000173917 | HOXB2 | Homeobox | 2 | 6 | 12 |
| 97 | ENSG00000175279 | CENPS | Others | 2 | 6 | 12 |
| 98 | ENSG00000197063 | MAFG | TF_bZIP | 2 | 6 | 12 |
| 99 | ENSG00000102901 | CENPT | Others | 2 | 6 | 12 |
| 100 | ENSG00000122691 | TWIST1 | bHLH | 2 | 6 | 12 |
| 101 | ENSG00000132010 | ZNF20 | zf-C2H2 | 2 | 6 | 12 |
| 102 | ENSG00000167085 | PHB | Others | 2 | 6 | 12 |
| 103 | ENSG00000196652 | ZKSCAN5 | zf-C2H2 | 2 | 6 | 12 |
| 104 | ENSG0000010244 | ZNF207 | Others | 2 | 6 | 11 |
| 105 | ENSG00000067082 | KLF6 | zf-C2H2 | 2 | 6 | 11 |
| 106 | ENSG00000153207 | AHCTF1 | Others | 2 | 6 | 11 |
| 107 | ENSG00000197857 | ZNF44 | zf-C2H2 | 2 | 6 | 11 |
| 108 | ENSG00000124496 | TRERF1 | zf-C2H2 | 2 | 6 | 11 |
| 109 | ENSG00000143390 | RFX5 | RFX | 2 | 6 | 11 |
| 110 | ENSG00000146676 | PURB | Others | 2 | 6 | 11 |
| 111 | ENSG00000185022 | MAFF | TF_bZIP | 2 | 6 | 11 |
| 112 | ENSG00000178177 | LCORL | HTH | 2 | 6 | 10 |
| 113 | ENSG00000065978 | YBX1 | CSD | 2 | 6 | 10 |
| 114 | ENSG00000110851 | PRDM4 | zf-C2H2 | 2 | 6 | 10 |
| 115 | ENSG00000118922 | KLF12 | zf-C2H2 | 2 | 6 | 10 |
| 116 | ENSG00000073584 | SMARCE1 | HMG | 2 | 6 | 10 |
| 117 | ENSG00000256229 | ZNF486 | zf-C2H2 | 2 | 6 | 10 |
| 118 | ENSG00000125740 | FOSB | TF_bZIP | 2 | 7 | 12 |
| 119 | ENSG00000167562 | ZNF701 | zf-C2H2 | 2 | 7 | 12 |
| 120 | ENSG00000167766 | ZNF83 | zf-C2H2 | 2 | 7 | 12 |
| 121 | ENSG00000175322 | ZNF519 | zf-C2H2 | 2 | 7 | 12 |
| 122 | ENSG00000185697 | MYBL1 | MYB | 2 | 7 | 12 |
| 123 | ENSG00000169714 | CNBP | Others | 2 | 7 | 12 |
| 124 | ENSG00000213967 | ZNF726 | zf-C2H2 | 2 | 7 | 12 |
| 125 | ENSG00000052850 | ALX4 | Homeobox | 2 | 7 | 11 |
| 126 | ENSG00000159556 | ISL2 | Homeobox | 2 | 7 | 11 |
| 127 | ENSG00000108001 | EBF3 | COE | 2 | 7 | 11 |
| 128 | ENSG00000236287 | ZBED5 | zf-BED | 2 | 7 | 11 |
| 129 | ENSG00000129534 | MIS18BP1 | MYB | 2 | 7 | 10 |
| 130 | ENSG00000134046 | MBD2 | MBD | 2 | 7 | 10 |
| 131 | ENSG00000188295 | ZNF669 | zf-C2H2 | 2 | 7 | 10 |
| 132 | ENSG00000213988 | ZNF90 | zf-C2H2 | 2 | 7 | 10 |
| 133 | ENSG00000213793 | ZNF888 | zf-C2H2 | 2 | 7 | 9 |
| 134 | ENSG00000198342 | ZNF442 | zf-C2H2 | 2 | 8 | 12 |
| 135 | ENSG00000198298 | ZNF485 | zf-C2H2 | 2 | 8 | 11 |
| 136 | ENSG00000267041 | ZNF850 | zf-C2H2 | 2 | 8 | 11 |
| 137 | ENSG00000125482 | TTF1 | MYB | 2 | 8 | 11 |
| 138 | ENSG00000198039 | ZNF273 | zf-C2H2 | 2 | 8 | 10 |
| 139 | ENSG00000141956 | PRDM15 | zf-C2H2 | 2 | 8 | 9 |
| 140 | ENSG00000172273 | HINFP | zf-C2H2 | 2 | 9 | 12 |
| 141 | ENSG00000132170 | PPARG | THR-like | 2 | 9 | 12 |
| 142 | ENSG00000005436 | GCFC2 | GCFC | 2 | 9 | 11 |
| 143 | ENSG00000181450 | ZNF678 | zf-C2H2 | 2 | 9 | 11 |
| 144 | ENSG00000157557 | ETS2 | ETS | 2 | 9 | 10 |
| 145 | ENSG00000188313 | PLSCR1 | Others | 2 | 9 | 10 |
| 146 | ENSG00000204366 | ZBTB12 | ZBTB | 2 | 10 | 11 |
| 147 | ENSG00000197905 | TEAD4 | TEA | 3 | 5 | 12 |
| 148 | ENSG00000152804 | HHEX | Homeobox | 3 | 5 | 11 |
| 149 | ENSG00000112365 | ZBTB24 | ZBTB | 3 | 5 | 10 |
| 150 | ENSG00000170100 | ZNF778 | zf-C2H2 | 3 | 5 | 9 |
| 151 | ENSG00000186230 | ZNF749 | zf-C2H2 | 3 | 5 | 9 |
| 152 | ENSG00000185630 | PBX1 | Homeobox | 3 | 5 | 8 |
| 153 | ENSG00000005801 | ZNF195 | zf-C2H2 | 3 | 6 | 11 |
| 154 | ENSG00000160352 | ZNF714 | zf-C2H2 | 3 | 6 | 11 |
| 155 | ENSG00000204519 | ZNF551 | zf-C2H2 | 3 | 6 | 11 |
| 156 | ENSG00000057657 | PRDM1 | zf-C2H2 | 3 | 6 | 11 |
| 157 | ENSG00000140987 | ZSCAN32 | zf-C2H2 | 3 | 6 | 11 |
| 158 | ENSG00000153560 | UBP1 | CP2 | 3 | 6 | 11 |
| 159 | ENSG00000173473 | SMARCC1 | MYB | 3 | 6 | 11 |
| 160 | ENSG00000166949 | SMAD3 | MH1 | 3 | 6 | 11 |
| 161 | ENSG00000204514 | ZNF814 | zf-C2H2 | 3 | 6 | 11 |
| 162 | ENSG00000131788 | PIAS3 | zf-MIZ | 3 | 6 | 10 |
| 163 | ENSG00000143067 | ZNF697 | zf-C2H2 | 3 | 6 | 10 |
| 164 | ENSG00000186660 | ZFP91 | zf-C2H2 | 3 | 6 | 10 |
| 165 | ENSG00000214575 | CPEB1 | Others | 3 | 6 | 10 |
| 166 | ENSG00000065970 | FOXJ2 | Fork_head | 3 | 6 | 10 |
| 167 | ENSG00000067646 | ZFY | zf-C2H2 | 3 | 6 | 10 |
| 168 | ENSG00000117475 | BLZF1 | Others | 3 | 6 | 10 |
| 169 | ENSG00000118217 | ATF6 | TF_bZIP | 3 | 6 | 10 |
| 170 | ENSG00000269343 | ZNF587B | zf-C2H2 | 3 | 6 | 10 |
| 171 | ENSG00000197928 | ZNF677 | zf-C2H2 | 3 | 6 | 10 |
| 172 | ENSG00000173011 | TADA2B | MYB | 3 | 6 | 9 |
| 173 | ENSG00000136997 | MYC | bHLH | 3 | 6 | 8 |
| 174 | ENSG00000135899 | SP110 | SAND | 3 | 7 | 12 |
| 175 | ENSG00000145220 | LYAR | Others | 3 | 7 | 12 |
| 176 | ENSG00000064933 | PMS1 | HMG | 3 | 7 | 12 |
| 177 | ENSG00000126456 | IRF3 | IRF | 3 | 7 | 12 |
| 178 | ENSG00000019549 | SNAI2 | zf-C2H2 | 3 | 7 | 11 |
| 179 | ENSG00000029363 | BCLAF1 | Others | 3 | 7 | 11 |
| 180 | ENSG00000172466 | ZNF24 | zf-C2H2 | 3 | 7 | 11 |
| 181 | ENSG00000136169 | SETDB2 | MBD | 3 | 7 | 11 |
| 182 | ENSG00000067955 | CBFB | CBF | 3 | 7 | 10 |
| 183 | ENSG00000105497 | ZNF175 | zf-C2H2 | 3 | 7 | 10 |
| 184 | ENSG00000134852 | CLOCK | bHLH | 3 | 7 | 10 |
| 185 | ENSG00000171467 | ZNF318 | Others | 3 | 7 | 10 |

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|-----|-----------------|---------|----------|---|----|----|
| 186 | ENSG0000075407 | ZNF37A | zf-C2H2 | 3 | 7 | 10 |
| 187 | ENSG00000116793 | PHTF1 | Others | 3 | 7 | 10 |
| 188 | ENSG00000140548 | ZNF710 | zf-C2H2 | 3 | 7 | 10 |
| 189 | ENSG00000141027 | NCOR1 | MYB | 3 | 7 | 10 |
| 190 | ENSG00000169955 | ZNF747 | zf-C2H2 | 3 | 7 | 10 |
| 191 | ENSG00000185947 | ZNF267 | zf-C2H2 | 3 | 7 | 10 |
| 192 | ENSG00000186416 | NKRF | Others | 3 | 7 | 10 |
| 193 | ENSG00000196247 | ZNF107 | zf-C2H2 | 3 | 7 | 10 |
| 194 | ENSG00000197933 | ZNF823 | zf-C2H2 | 3 | 7 | 10 |
| 195 | ENSG00000198300 | n_a | zf-C2H2 | 3 | 7 | 10 |
| 196 | ENSG00000198482 | ZNF808 | zf-C2H2 | 3 | 7 | 10 |
| 197 | ENSG00000245848 | CEBPA | TF_bZIP | 3 | 7 | 10 |
| 198 | ENSG00000066422 | ZBTB11 | ZBTB | 3 | 7 | 9 |
| 199 | ENSG00000172262 | ZNF131 | ZBTB | 3 | 7 | 9 |
| 200 | ENSG00000081189 | MEF2C | SRF | 3 | 7 | 9 |
| 201 | ENSG00000123933 | MXD4 | bHLH | 3 | 7 | 9 |
| 202 | ENSG00000144655 | CSRNP1 | CSRNP_N | 3 | 7 | 9 |
| 203 | ENSG00000090447 | TFAP4 | bHLH | 3 | 8 | 12 |
| 204 | ENSG00000179965 | ZNF771 | zf-C2H2 | 3 | 8 | 12 |
| 205 | ENSG00000116044 | NFE2L2 | TF_bZIP | 3 | 8 | 11 |
| 206 | ENSG00000127124 | HIVEP3 | zf-C2H2 | 3 | 8 | 11 |
| 207 | ENSG00000093167 | LRRFIP2 | LRRFIP | 3 | 8 | 11 |
| 208 | ENSG00000102974 | CTCF | zf-C2H2 | 3 | 8 | 11 |
| 209 | ENSG00000112242 | E2F3 | E2F | 3 | 8 | 11 |
| 210 | ENSG00000127152 | BCL11B | zf-C2H2 | 3 | 8 | 11 |
| 211 | ENSG00000147601 | TERF1 | MYB | 3 | 8 | 11 |
| 212 | ENSG00000163939 | PBRM1 | HMG | 3 | 8 | 11 |
| 213 | ENSG00000196345 | ZKSCAN7 | zf-C2H2 | 3 | 8 | 11 |
| 214 | ENSG00000131848 | ZSCAN5A | zf-C2H2 | 3 | 8 | 11 |
| 215 | ENSG00000129535 | NRL | TF_bZIP | 3 | 8 | 10 |
| 216 | ENSG00000171649 | ZIK1 | zf-C2H2 | 3 | 8 | 10 |
| 217 | ENSG00000185252 | ZNF74 | zf-C2H2 | 3 | 8 | 10 |
| 218 | ENSG00000096401 | CDC5L | MYB | 3 | 8 | 10 |
| 219 | ENSG00000105996 | HOXA2 | Homeobox | 3 | 8 | 10 |
| 220 | ENSG00000119042 | SATB2 | CUT | 3 | 8 | 10 |
| 221 | ENSG00000158805 | ZNF276 | zf-C2H2 | 3 | 8 | 10 |
| 222 | ENSG00000186446 | ZNF501 | zf-C2H2 | 3 | 8 | 10 |
| 223 | ENSG00000160199 | PKNOX1 | Homeobox | 3 | 8 | 10 |
| 224 | ENSG00000198131 | ZNF544 | zf-C2H2 | 3 | 8 | 10 |
| 225 | ENSG00000011451 | WIZ | zf-C2H2 | 3 | 8 | 9 |
| 226 | ENSG00000196757 | ZNF700 | zf-C2H2 | 3 | 8 | 9 |
| 227 | ENSG00000204531 | POU5F1 | Pou | 3 | 8 | 7 |
| 228 | ENSG00000104903 | LYL1 | bHLH | 3 | 9 | 12 |
| 229 | ENSG00000196458 | ZNF605 | zf-C2H2 | 3 | 9 | 12 |
| 230 | ENSG00000197343 | ZNF655 | zf-C2H2 | 3 | 9 | 12 |
| 231 | ENSG00000162664 | ZNF326 | Others | 3 | 9 | 11 |
| 232 | ENSG00000072736 | NFATC3 | RHD | 3 | 9 | 11 |
| 233 | ENSG00000102935 | ZNF423 | zf-C2H2 | 3 | 9 | 11 |
| 234 | ENSG00000130584 | ZBTB46 | ZBTB | 3 | 9 | 11 |
| 235 | ENSG00000180938 | ZNF572 | zf-C2H2 | 3 | 9 | 11 |
| 236 | ENSG00000140262 | TCF12 | bHLH | 3 | 9 | 11 |
| 237 | ENSG00000156853 | ZNF689 | zf-C2H2 | 3 | 9 | 11 |
| 238 | ENSG00000250312 | ZNF718 | zf-C2H2 | 3 | 9 | 11 |
| 239 | ENSG00000179348 | GATA2 | zf-GATA | 3 | 9 | 11 |
| 240 | ENSG00000115355 | CCDC88A | TF_bZIP | 3 | 9 | 10 |
| 241 | ENSG00000147180 | ZNF711 | zf-C2H2 | 3 | 9 | 10 |
| 242 | ENSG00000175745 | NR2F1 | RXR-like | 3 | 9 | 10 |
| 243 | ENSG00000234444 | ZNF736 | zf-C2H2 | 3 | 9 | 10 |
| 244 | ENSG00000277462 | ZNF670 | zf-C2H2 | 3 | 9 | 10 |
| 245 | ENSG00000153896 | ZNF599 | zf-C2H2 | 3 | 9 | 10 |
| 246 | ENSG00000185404 | SP140L | SAND | 3 | 9 | 9 |
| 247 | ENSG00000167034 | NKX3-1 | Homeobox | 3 | 9 | 8 |
| 248 | ENSG00000145908 | ZNF300 | zf-C2H2 | 3 | 10 | 11 |
| 249 | ENSG00000128652 | HOXD3 | Homeobox | 3 | 10 | 10 |
| 250 | ENSG00000137492 | THAP12 | THAP | 3 | 10 | 10 |
| 251 | ENSG00000169594 | BNC1 | zf-C2H2 | 3 | 10 | 10 |
| 252 | ENSG00000089335 | ZNF302 | zf-C2H2 | 3 | 11 | 11 |
| 253 | ENSG00000187801 | ZFP69B | zf-C2H2 | 3 | 11 | 9 |
| 254 | ENSG00000141510 | TP53 | P53 | 4 | 5 | 10 |
| 255 | ENSG00000135457 | TFCP2 | CP2 | 4 | 6 | 10 |
| 256 | ENSG00000213762 | ZNF134 | zf-C2H2 | 4 | 6 | 10 |
| 257 | ENSG00000171735 | CAMTA1 | CG-1 | 4 | 6 | 10 |
| 258 | ENSG00000197114 | ZGPAT | Others | 4 | 6 | 10 |
| 259 | ENSG00000198081 | ZBTB14 | ZBTB | 4 | 7 | 11 |
| 260 | ENSG00000130338 | TULP4 | Tub | 4 | 7 | 11 |
| 261 | ENSG00000101665 | SMAD7 | MH1 | 4 | 7 | 10 |
| 262 | ENSG00000131931 | THAP1 | THAP | 4 | 7 | 10 |
| 263 | ENSG00000107175 | CREB3 | TF_bZIP | 4 | 7 | 10 |
| 264 | ENSG00000091831 | ESR1 | ESR-like | 4 | 7 | 10 |
| 265 | ENSG00000092607 | TBX15 | T-box | 4 | 7 | 9 |
| 266 | ENSG00000164330 | EBF1 | COE | 4 | 7 | 9 |
| 267 | ENSG00000166860 | ZBTB39 | ZBTB | 4 | 7 | 9 |
| 268 | ENSG00000168310 | IRF2 | IRF | 4 | 7 | 9 |
| 269 | ENSG00000143578 | CREB3L4 | TF_bZIP | 4 | 7 | 9 |
| 270 | ENSG00000258405 | ZNF578 | zf-C2H2 | 4 | 7 | 9 |
| 271 | ENSG00000177508 | IRX3 | Homeobox | 4 | 7 | 9 |
| 272 | ENSG00000179981 | TSHZ1 | zf-C2H2 | 4 | 7 | 8 |
| 273 | ENSG00000141905 | NFIC | CTF/NFI | 4 | 7 | 7 |
| 274 | ENSG00000167981 | ZNF597 | zf-C2H2 | 4 | 8 | 12 |
| 275 | ENSG00000188321 | ZNF559 | zf-C2H2 | 4 | 8 | 12 |
| 276 | ENSG00000104856 | RELB | RHD | 4 | 8 | 11 |
| 277 | ENSG00000108175 | ZMIZ1 | zf-MIZ | 4 | 8 | 11 |
| 278 | ENSG00000170365 | SMAD1 | MH1 | 4 | 8 | 11 |
| 279 | ENSG00000172748 | ZNF596 | zf-C2H2 | 4 | 8 | 11 |

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| 280 | ENSG00000173451 | THAP2 | THAP | 4 | 8 | 11 |
| 281 | ENSG00000059728 | MXD1 | bHLH | 4 | 8 | 11 |
| 282 | ENSG00000149054 | ZNF215 | zf-C2H2 | 4 | 8 | 11 |
| 283 | ENSG00000171161 | ZNF672 | zf-C2H2 | 4 | 8 | 11 |
| 284 | ENSG00000163132 | MSX1 | Homeobox | 4 | 8 | 11 |
| 285 | ENSG00000167074 | TEF | TF_bZIP | 4 | 8 | 11 |
| 286 | ENSG00000141644 | MBD1 | MBD | 4 | 8 | 11 |
| 287 | ENSG00000113580 | NR3C1 | ESR-like | 4 | 8 | 10 |
| 288 | ENSG00000126746 | ZNF384 | zf-C2H2 | 4 | 8 | 10 |
| 289 | ENSG00000136451 | VEZF1 | zf-C2H2 | 4 | 8 | 10 |
| 290 | ENSG00000177485 | ZBTB33 | ZBTB | 4 | 8 | 10 |
| 291 | ENSG00000181896 | ZNF101 | zf-C2H2 | 4 | 8 | 10 |
| 292 | ENSG00000198466 | ZNF587 | zf-C2H2 | 4 | 8 | 10 |
| 293 | ENSG00000168661 | ZNF30 | zf-C2H2 | 4 | 8 | 10 |
| 294 | ENSG00000196418 | ZNF124 | zf-C2H2 | 4 | 8 | 10 |
| 295 | ENSG00000129911 | KLF16 | zf-C2H2 | 4 | 8 | 10 |
| 296 | ENSG00000111087 | GLI1 | zf-C2H2 | 4 | 8 | 10 |
| 297 | ENSG00000117036 | ETV3 | ETS | 4 | 8 | 9 |
| 298 | ENSG00000120690 | ELF1 | ETS | 4 | 8 | 9 |
| 299 | ENSG00000167528 | ZNF641 | zf-C2H2 | 4 | 8 | 9 |
| 300 | ENSG00000172845 | SP3 | zf-C2H2 | 4 | 8 | 9 |
| 301 | ENSG00000197020 | ZNF100 | zf-C2H2 | 4 | 8 | 9 |
| 302 | ENSG00000198521 | ZNF43 | zf-C2H2 | 4 | 8 | 9 |
| 303 | ENSG00000230797 | YY2 | zf-C2H2 | 4 | 8 | 9 |
| 304 | ENSG00000025156 | HSF2 | HSF | 4 | 8 | 9 |
| 305 | ENSG00000149050 | ZNF214 | zf-C2H2 | 4 | 8 | 9 |
| 306 | ENSG00000167635 | ZNF146 | zf-C2H2 | 4 | 8 | 9 |
| 307 | ENSG00000064195 | n_q | Homeobox | 4 | 8 | 9 |
| 308 | ENSG00000170345 | FOS | TF_bZIP | 4 | 8 | 9 |
| 309 | ENSG00000181638 | ZFP41 | zf-C2H2 | 4 | 8 | 8 |
| 310 | ENSG00000010818 | HIVEP2 | zf-C2H2 | 4 | 8 | 8 |
| 311 | ENSG00000100281 | HMGXB4 | HMG | 4 | 9 | 12 |
| 312 | ENSG00000006194 | ZNF263 | zf-C2H2 | 4 | 9 | 12 |
| 313 | ENSG00000177853 | ZNF518A | zf-C2H2 | 4 | 9 | 11 |
| 314 | ENSG00000077092 | RARB | THR-like | 4 | 9 | 11 |
| 315 | ENSG00000168152 | THAP9 | THAP | 4 | 9 | 11 |
| 316 | ENSG00000170802 | FOXN2 | Fork_head | 4 | 9 | 11 |
| 317 | ENSG00000158691 | ZSCAN12 | zf-C2H2 | 4 | 9 | 11 |
| 318 | ENSG00000029639 | TFB1M | Others | 4 | 9 | 11 |
| 319 | ENSG00000070444 | MNT | bHLH | 4 | 9 | 11 |
| 320 | ENSG00000197362 | ZNF786 | zf-C2H2 | 4 | 9 | 11 |
| 321 | ENSG00000110925 | CSRNP2 | CSRNP_N | 4 | 9 | 10 |
| 322 | ENSG00000033800 | PIAS1 | zf-MIZ | 4 | 9 | 10 |
| 323 | ENSG00000048405 | ZNF800 | zf-C2H2 | 4 | 9 | 10 |
| 324 | ENSG00000049618 | ARID1B | ARID | 4 | 9 | 10 |
| 325 | ENSG00000084093 | REST | zf-C2H2 | 4 | 9 | 10 |
| 326 | ENSG00000123268 | ATF1 | TF_bZIP | 4 | 9 | 10 |
| 327 | ENSG00000124459 | ZNF45 | zf-C2H2 | 4 | 9 | 10 |
| 328 | ENSG00000126767 | ELK1 | ETS | 4 | 9 | 10 |
| 329 | ENSG00000171940 | ZNF217 | zf-C2H2 | 4 | 9 | 10 |
| 330 | ENSG00000177311 | ZBTB38 | ZBTB | 4 | 9 | 10 |
| 331 | ENSG00000185591 | SP1 | zf-C2H2 | 4 | 9 | 10 |
| 332 | ENSG00000196628 | TCF4 | bHLH | 4 | 9 | 10 |
| 333 | ENSG00000198464 | ZNF480 | zf-C2H2 | 4 | 9 | 10 |
| 334 | ENSG00000198551 | ZNF627 | zf-C2H2 | 4 | 9 | 10 |
| 335 | ENSG00000215421 | ZNF407 | zf-C2H2 | 4 | 9 | 10 |
| 336 | ENSG00000101544 | ADNP2 | Others | 4 | 9 | 10 |
| 337 | ENSG00000103449 | SALL1 | zf-C2H2 | 4 | 9 | 10 |
| 338 | ENSG00000196437 | ZNF569 | zf-C2H2 | 4 | 9 | 10 |
| 339 | ENSG00000197128 | ZNF772 | zf-C2H2 | 4 | 9 | 10 |
| 340 | ENSG00000074047 | GLI2 | zf-C2H2 | 4 | 9 | 10 |
| 341 | ENSG00000128000 | ZNF780B | zf-C2H2 | 4 | 9 | 10 |
| 342 | ENSG00000142528 | ZNF473 | zf-C2H2 | 4 | 9 | 10 |
| 343 | ENSG00000172789 | HOXC5 | Homeobox | 4 | 9 | 10 |
| 344 | ENSG00000167182 | SP2 | zf-C2H2 | 4 | 9 | 9 |
| 345 | ENSG00000147124 | ZNF41 | zf-C2H2 | 4 | 9 | 9 |
| 346 | ENSG00000178163 | ZNF518B | zf-C2H2 | 4 | 9 | 9 |
| 347 | ENSG00000180357 | ZNF609 | Others | 4 | 9 | 9 |
| 348 | ENSG00000196110 | ZNF699 | zf-C2H2 | 4 | 9 | 9 |
| 349 | ENSG00000198346 | ZNF813 | zf-C2H2 | 4 | 9 | 9 |
| 350 | ENSG00000198815 | FOXJ3 | Fork_head | 4 | 9 | 9 |
| 351 | ENSG00000104064 | GABBP1 | Others | 4 | 9 | 9 |
| 352 | ENSG00000106052 | TAX1BP1 | Others | 4 | 9 | 9 |
| 353 | ENSG00000115415 | STAT1 | STAT | 4 | 9 | 9 |
| 354 | ENSG00000120093 | HOXB3 | Homeobox | 4 | 9 | 9 |
| 355 | ENSG00000137871 | ZNF280D | Others | 4 | 9 | 9 |
| 356 | ENSG00000170448 | NFXL1 | zf-NF-X1 | 4 | 9 | 9 |
| 357 | ENSG00000204524 | ZNF805 | zf-C2H2 | 4 | 9 | 9 |
| 358 | ENSG00000070476 | ZXDC | zf-C2H2 | 4 | 9 | 8 |
| 359 | ENSG00000100644 | HIF1A | Others | 4 | 9 | 8 |
| 360 | ENSG00000120693 | SMAD9 | MH1 | 4 | 9 | 8 |
| 361 | ENSG00000165259 | HDX | Homeobox | 4 | 9 | 8 |
| 362 | ENSG00000171970 | ZNF57 | zf-C2H2 | 4 | 9 | 8 |
| 363 | ENSG00000056277 | ZNF280C | Others | 4 | 9 | 7 |
| 364 | ENSG00000118620 | ZNF430 | zf-C2H2 | 4 | 9 | 7 |
| 365 | ENSG00000010539 | ZNF200 | zf-C2H2 | 4 | 10 | 11 |
| 366 | ENSG00000054267 | ARID4B | ARID | 4 | 10 | 11 |
| 367 | ENSG00000078246 | TULP3 | Tab | 4 | 10 | 11 |
| 368 | ENSG00000113658 | SMAD5 | MH1 | 4 | 10 | 11 |
| 369 | ENSG00000142556 | ZNF614 | zf-C2H2 | 4 | 10 | 11 |
| 370 | ENSG00000102034 | ELF4 | ETS | 4 | 10 | 11 |
| 371 | ENSG00000050344 | NFE2L3 | TF_bZIP | 4 | 10 | 11 |
| 372 | ENSG00000100426 | ZBED4 | zf-BED | 4 | 10 | 10 |
| 373 | ENSG00000121417 | ZNF211 | zf-C2H2 | 4 | 10 | 10 |

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| 374 | ENSG00000152443 | ZNF776 | zf-C2H2 | 4 | 10 | 10 |
| 375 | ENSG00000167384 | ZNF180 | zf-C2H2 | 4 | 10 | 10 |
| 376 | ENSG00000100625 | SIX4 | Homeobox | 4 | 10 | 10 |
| 377 | ENSG00000146757 | ZNF92 | zf-C2H2 | 4 | 10 | 10 |
| 378 | ENSG00000159140 | SON | Others | 4 | 10 | 10 |
| 379 | ENSG00000077150 | NFKB2 | RHD | 4 | 10 | 10 |
| 380 | ENSG00000170561 | IRX2 | Homeobox | 4 | 10 | 10 |
| 381 | ENSG00000085274 | MYNN | ZBTB | 4 | 10 | 9 |
| 382 | ENSG00000120075 | HOXB5 | Homeobox | 4 | 10 | 9 |
| 383 | ENSG00000171606 | ZNF274 | zf-C2H2 | 4 | 10 | 9 |
| 384 | ENSG00000182986 | ZNF320 | zf-C2H2 | 4 | 10 | 9 |
| 385 | ENSG00000198026 | ZNF335 | zf-C2H2 | 4 | 10 | 9 |
| 386 | ENSG00000275004 | ZNF280B | Others | 4 | 10 | 9 |
| 387 | ENSG00000106546 | AHR | bHLH | 4 | 10 | 9 |
| 388 | ENSG00000136866 | ZFP37 | zf-C2H2 | 4 | 10 | 9 |
| 389 | ENSG00000167785 | ZNF558 | zf-C2H2 | 4 | 10 | 9 |
| 390 | ENSG00000174963 | ZIC4 | zf-C2H2 | 4 | 10 | 9 |
| 391 | ENSG00000198963 | RORB | THR-like | 4 | 10 | 9 |
| 392 | ENSG00000101126 | ADNP | Homeobox | 4 | 10 | 8 |
| 393 | ENSG00000147118 | ZNF182 | zf-C2H2 | 4 | 10 | 8 |
| 394 | ENSG00000176542 | USF3 | bHLH | 4 | 10 | 8 |
| 395 | ENSG00000036549 | n_a | MYB | 4 | 10 | 8 |
| 396 | ENSG00000168813 | ZNF507 | zf-C2H2 | 4 | 10 | 8 |
| 397 | ENSG00000170322 | NFRKB | Others | 4 | 10 | 8 |
| 398 | ENSG00000177463 | NR2C2 | RXR-like | 4 | 10 | 8 |
| 399 | ENSG00000117713 | ARID1A | ARID | 4 | 10 | 7 |
| 400 | ENSG00000140382 | HMG20A | HMG | 4 | 10 | 7 |
| 401 | ENSG00000263001 | GTF2I | GTF2I | 4 | 10 | 7 |
| 402 | ENSG00000174796 | THAP6 | THAP | 4 | 11 | 11 |
| 403 | ENSG00000177888 | ZBTB41 | ZBTB | 4 | 11 | 11 |
| 404 | ENSG00000086102 | NFX1 | zf-NF-X1 | 4 | 11 | 10 |
| 405 | ENSG00000155090 | KLF10 | zf-C2H2 | 4 | 11 | 10 |
| 406 | ENSG00000172888 | ZNF621 | zf-C2H2 | 4 | 11 | 10 |
| 407 | ENSG00000188227 | ZNF793 | zf-C2H2 | 4 | 11 | 10 |
| 408 | ENSG00000124201 | ZNFX1 | Others | 4 | 11 | 9 |
| 409 | ENSG00000117625 | RCOR3 | MYB | 4 | 11 | 9 |
| 410 | ENSG00000162601 | MYSM1 | MYB | 4 | 11 | 9 |
| 411 | ENSG00000196417 | ZNF765 | zf-C2H2 | 4 | 11 | 9 |
| 412 | ENSG00000198538 | ZNF28 | zf-C2H2 | 4 | 11 | 9 |
| 413 | ENSG00000152439 | ZNF773 | zf-C2H2 | 4 | 11 | 8 |
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| 415 | ENSG00000105991 | HOXA1 | Homeobox | 5 | 6 | 9 |
| 416 | ENSG00000108509 | CAMTA2 | CG-1 | 5 | 6 | 8 |
| 417 | ENSG00000205250 | E2F4 | E2F | 5 | 7 | 12 |
| 418 | ENSG00000251369 | ZNF550 | zf-C2H2 | 5 | 7 | 11 |
| 419 | ENSG00000276234 | TADA2A | MYB | 5 | 7 | 11 |
| 420 | ENSG00000185869 | ZNF829 | zf-C2H2 | 5 | 7 | 11 |
| 421 | ENSG00000105717 | PBX4 | Homeobox | 5 | 7 | 10 |
| 422 | ENSG00000141002 | TCF25 | Others | 5 | 7 | 10 |
| 423 | ENSG00000125952 | MAX | bHLH | 5 | 7 | 10 |
| 424 | ENSG00000176946 | THAP4 | THAP | 5 | 7 | 10 |
| 425 | ENSG00000196653 | ZNF502 | zf-C2H2 | 5 | 7 | 10 |
| 426 | ENSG00000178386 | n_a | zf-C2H2 | 5 | 7 | 9 |
| 427 | ENSG00000155966 | AFF2 | AF-4 | 5 | 7 | 9 |
| 428 | ENSG00000153879 | CEBPG | TF_bZIP | 5 | 7 | 9 |
| 429 | ENSG00000197937 | ZNF347 | zf-C2H2 | 5 | 7 | 8 |
| 430 | ENSG00000121406 | ZNF549 | zf-C2H2 | 5 | 7 | 8 |
| 431 | ENSG00000188070 | C11orf95 | zf-BED | 5 | 7 | 8 |
| 432 | ENSG00000256771 | ZNF253 | zf-C2H2 | 5 | 7 | 7 |
| 433 | ENSG00000105732 | ZNF574 | zf-C2H2 | 5 | 8 | 12 |
| 434 | ENSG00000085276 | MECOM | zf-C2H2 | 5 | 8 | 11 |
| 435 | ENSG00000122592 | HOXA7 | Homeobox | 5 | 8 | 11 |
| 436 | ENSG00000178187 | ZNF454 | zf-C2H2 | 5 | 8 | 11 |
| 437 | ENSG00000197008 | ZNF138 | zf-C2H2 | 5 | 8 | 11 |
| 438 | ENSG00000136826 | KLF4 | zf-C2H2 | 5 | 8 | 11 |
| 439 | ENSG00000167380 | ZNF226 | zf-C2H2 | 5 | 8 | 11 |
| 440 | ENSG00000178662 | CSRNP3 | CSRNP_N | 5 | 8 | 10 |
| 441 | ENSG00000169136 | ATF5 | TF_bZIP | 5 | 8 | 10 |
| 442 | ENSG00000124813 | RUNX2 | Runt | 5 | 8 | 9 |
| 443 | ENSG00000124613 | ZNF391 | zf-C2H2 | 5 | 8 | 9 |
| 444 | ENSG00000119725 | ZNF410 | zf-C2H2 | 5 | 8 | 9 |
| 445 | ENSG00000125812 | GZF1 | ZBTB | 5 | 8 | 9 |
| 446 | ENSG00000169554 | ZEB2 | zf-C2H2 | 5 | 8 | 8 |
| 447 | ENSG00000136770 | DNAJC1 | MYB | 5 | 8 | 8 |
| 448 | ENSG00000180884 | ZNF792 | zf-C2H2 | 5 | 8 | 8 |
| 449 | ENSG00000186376 | ZNF75D | zf-C2H2 | 5 | 8 | 8 |
| 450 | ENSG00000130856 | ZNF236 | zf-C2H2 | 5 | 8 | 7 |
| 451 | ENSG00000113716 | HMGXB3 | HMG | 5 | 8 | 6 |
| 452 | ENSG00000064961 | HMG20B | HMG | 5 | 9 | 11 |
| 453 | ENSG00000132024 | CC2D1A | Others | 5 | 9 | 11 |
| 454 | ENSG00000203326 | ZNF525 | zf-C2H2 | 5 | 9 | 11 |
| 455 | ENSG00000196263 | ZNF471 | zf-C2H2 | 5 | 9 | 10 |
| 456 | ENSG00000065029 | ZNF76 | zf-C2H2 | 5 | 9 | 10 |
| 457 | ENSG00000169083 | AR | ESR-like | 5 | 9 | 10 |
| 458 | ENSG00000188095 | MESP2 | bHLH | 5 | 9 | 10 |
| 459 | ENSG00000158773 | USF1 | bHLH | 5 | 9 | 10 |
| 460 | ENSG00000167967 | E4F1 | zf-C2H2 | 5 | 9 | 10 |
| 461 | ENSG00000060138 | YBX3 | CSD | 5 | 9 | 10 |
| 462 | ENSG00000083838 | ZNF446 | zf-C2H2 | 5 | 9 | 10 |
| 463 | ENSG00000106459 | NRF1 | Nrf1 | 5 | 9 | 10 |
| 464 | ENSG00000130818 | ZNF426 | zf-C2H2 | 5 | 9 | 10 |
| 465 | ENSG00000078403 | MLLT10 | Others | 5 | 9 | 9 |
| 466 | ENSG00000157657 | ZNF618 | zf-C2H2 | 5 | 9 | 9 |
| 467 | ENSG00000158711 | ELK4 | ETS | 5 | 9 | 9 |

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| 468 | ENSG00000213676 | ATF6B | TF_bZIP | 5 | 9 | 9 |
| 469 | ENSG00000121864 | ZNF639 | zf-C2H2 | 5 | 9 | 9 |
| 470 | ENSG00000173041 | ZNF680 | zf-C2H2 | 5 | 9 | 9 |
| 471 | ENSG00000120963 | ZNF706 | Others | 5 | 9 | 9 |
| 472 | ENSG00000166888 | STAT6 | STAT | 5 | 9 | 8 |
| 473 | ENSG00000177599 | ZNF491 | zf-C2H2 | 5 | 9 | 8 |
| 474 | ENSG00000178764 | ZHX2 | Homeobox | 5 | 9 | 8 |
| 475 | ENSG00000181315 | ZNF322 | zf-C2H2 | 5 | 9 | 8 |
| 476 | ENSG00000198455 | ZXDB | zf-C2H2 | 5 | 9 | 8 |
| 477 | ENSG00000272602 | ZNF595 | zf-C2H2 | 5 | 9 | 8 |
| 478 | ENSG00000182318 | ZSCAN22 | zf-C2H2 | 5 | 9 | 8 |
| 479 | ENSG00000102870 | ZNF629 | zf-C2H2 | 5 | 9 | 8 |
| 480 | ENSG00000196453 | ZNF777 | zf-C2H2 | 5 | 9 | 8 |
| 481 | ENSG00000233608 | TWIST2 | bHLH | 5 | 9 | 8 |
| 482 | ENSG00000144747 | TMF1 | Others | 5 | 9 | 7 |
| 483 | ENSG00000184677 | ZBTB40 | ZBTB | 5 | 9 | 7 |
| 484 | ENSG00000116731 | PRDM2 | zf-C2H2 | 5 | 9 | 7 |
| 485 | ENSG00000185551 | NR2F2 | RXR-like | 5 | 9 | 7 |
| 486 | ENSG00000181220 | ZNF746 | zf-C2H2 | 5 | 10 | 11 |
| 487 | ENSG00000186300 | ZNF555 | zf-C2H2 | 5 | 10 | 11 |
| 488 | ENSG00000167840 | ZNF232 | zf-C2H2 | 5 | 10 | 11 |
| 489 | ENSG00000171574 | ZNF584 | zf-C2H2 | 5 | 10 | 11 |
| 490 | ENSG00000170325 | PRDM10 | zf-C2H2 | 5 | 10 | 10 |
| 491 | ENSG00000186564 | FOXD2 | Fork_head | 5 | 10 | 10 |
| 492 | ENSG00000214029 | ZNF891 | zf-C2H2 | 5 | 10 | 10 |
| 493 | ENSG00000181894 | ZNF329 | zf-C2H2 | 5 | 10 | 10 |
| 494 | ENSG00000187626 | ZKSCAN4 | zf-C2H2 | 5 | 10 | 10 |
| 495 | ENSG00000198546 | ZNF511 | Others | 5 | 10 | 10 |
| 496 | ENSG00000221923 | ZNF880 | zf-C2H2 | 5 | 10 | 10 |
| 497 | ENSG00000072364 | AFF4 | AF-4 | 5 | 10 | 9 |
| 498 | ENSG00000104447 | TRPS1 | zf-GATA | 5 | 10 | 9 |
| 499 | ENSG00000118495 | PLAGL1 | zf-C2H2 | 5 | 10 | 9 |
| 500 | ENSG00000151612 | ZNF827 | zf-C2H2 | 5 | 10 | 9 |
| 501 | ENSG00000183309 | ZNF623 | zf-C2H2 | 5 | 10 | 9 |
| 502 | ENSG00000123411 | IKZF4 | zf-C2H2 | 5 | 10 | 9 |
| 503 | ENSG00000134107 | BHLHE40 | bHLH | 5 | 10 | 9 |
| 504 | ENSG00000155545 | MIER3 | MYB | 5 | 10 | 9 |
| 505 | ENSG00000177045 | SIX5 | Homeobox | 5 | 10 | 9 |
| 506 | ENSG00000196705 | ZNF431 | zf-C2H2 | 5 | 10 | 9 |
| 507 | ENSG00000198169 | ZNF251 | zf-C2H2 | 5 | 10 | 9 |
| 508 | ENSG00000078043 | PIAS2 | zf-MIZ | 5 | 10 | 9 |
| 509 | ENSG00000120784 | ZFP30 | zf-C2H2 | 5 | 10 | 9 |
| 510 | ENSG00000175879 | HOXD8 | Homeobox | 5 | 10 | 9 |
| 511 | ENSG00000235109 | ZSCAN31 | zf-C2H2 | 5 | 10 | 9 |
| 512 | ENSG00000109381 | ELF2 | ETS | 5 | 10 | 8 |
| 513 | ENSG00000123636 | BAZ2B | MBD | 5 | 10 | 8 |
| 514 | ENSG00000165156 | ZHX1 | Homeobox | 5 | 10 | 8 |
| 515 | ENSG00000185129 | PURA | Others | 5 | 10 | 8 |
| 516 | ENSG00000188786 | MTF1 | zf-C2H2 | 5 | 10 | 8 |
| 517 | ENSG00000189042 | ZNF567 | zf-C2H2 | 5 | 10 | 8 |
| 518 | ENSG00000095574 | IKZF5 | zf-C2H2 | 5 | 10 | 8 |
| 519 | ENSG00000102804 | TSC22D1 | TSC22 | 5 | 10 | 8 |
| 520 | ENSG00000126804 | ZBTB1 | ZBTB | 5 | 10 | 8 |
| 521 | ENSG00000138738 | PRDM5 | zf-C2H2 | 5 | 10 | 8 |
| 522 | ENSG00000162086 | ZNF75A | zf-C2H2 | 5 | 10 | 8 |
| 523 | ENSG00000180626 | ZNF594 | zf-C2H2 | 5 | 10 | 8 |
| 524 | ENSG00000196428 | TSC22D2 | TSC22 | 5 | 10 | 8 |
| 525 | ENSG00000197841 | ZNF181 | zf-C2H2 | 5 | 10 | 8 |
| 526 | ENSG00000140265 | ZSCAN29 | zf-C2H2 | 5 | 10 | 8 |
| 527 | ENSG00000166478 | ZNF143 | zf-C2H2 | 5 | 10 | 8 |
| 528 | ENSG00000197647 | ZNF433 | zf-C2H2 | 5 | 10 | 8 |
| 529 | ENSG00000160908 | ZNF394 | zf-C2H2 | 5 | 10 | 8 |
| 530 | ENSG00000141646 | SMAD4 | MH1 | 5 | 10 | 7 |
| 531 | ENSG00000169926 | KLF13 | zf-C2H2 | 5 | 10 | 7 |
| 532 | ENSG00000198146 | ZNF770 | zf-C2H2 | 5 | 10 | 7 |
| 533 | ENSG00000115966 | ATF2 | TF_bZIP | 5 | 10 | 7 |
| 534 | ENSG00000131845 | ZNF304 | zf-C2H2 | 5 | 10 | 7 |
| 535 | ENSG00000148516 | ZEB1 | zf-C2H2 | 5 | 10 | 7 |
| 536 | ENSG00000163848 | ZNF148 | zf-C2H2 | 5 | 10 | 7 |
| 537 | ENSG00000196693 | ZNF33B | zf-C2H2 | 5 | 10 | 7 |
| 538 | ENSG00000176024 | ZNF613 | zf-C2H2 | 5 | 10 | 7 |
| 539 | ENSG00000180855 | ZNF443 | zf-C2H2 | 5 | 10 | 7 |
| 540 | ENSG00000197372 | ZNF675 | zf-C2H2 | 5 | 10 | 7 |
| 541 | ENSG00000095951 | HIVEP1 | zf-C2H2 | 5 | 10 | 6 |
| 542 | ENSG00000114439 | BBX | HMG | 5 | 10 | 6 |
| 543 | ENSG00000198160 | MIER1 | MYB | 5 | 10 | 6 |
| 544 | ENSG00000135164 | DMTF1 | MYB | 5 | 10 | 6 |
| 545 | ENSG00000213020 | ZNF611 | zf-C2H2 | 5 | 11 | 11 |
| 546 | ENSG00000131849 | ZNF132 | zf-C2H2 | 5 | 11 | 11 |
| 547 | ENSG00000175787 | ZNF169 | zf-C2H2 | 5 | 11 | 11 |
| 548 | ENSG00000138380 | CARF | Others | 5 | 11 | 10 |
| 549 | ENSG00000173276 | ZBTB21 | ZBTB | 5 | 11 | 10 |
| 550 | ENSG00000076108 | BAZ2A | MBD | 5 | 11 | 9 |
| 551 | ENSG00000116580 | GON4L | Others | 5 | 11 | 9 |
| 552 | ENSG00000121903 | ZSCAN20 | zf-C2H2 | 5 | 11 | 9 |
| 553 | ENSG00000196357 | ZNF565 | zf-C2H2 | 5 | 11 | 9 |
| 554 | ENSG00000197497 | ZNF665 | zf-C2H2 | 5 | 11 | 9 |
| 555 | ENSG00000197782 | ZNF780A | zf-C2H2 | 5 | 11 | 9 |
| 556 | ENSG00000081386 | ZNF510 | zf-C2H2 | 5 | 11 | 9 |
| 557 | ENSG00000102908 | NFAT5 | RHD | 5 | 11 | 9 |
| 558 | ENSG00000122482 | ZNF644 | zf-C2H2 | 5 | 11 | 9 |
| 559 | ENSG00000174197 | MGA | T-box | 5 | 11 | 9 |
| 560 | ENSG00000177683 | THAP5 | THAP | 5 | 11 | 9 |
| 561 | ENSG00000178338 | ZNF354B | zf-C2H2 | 5 | 11 | 9 |

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| 562 | ENSG00000179195 | ZNF664 | zf-C2H2 | 5 | 11 | 9 |
| 563 | ENSG00000186814 | ZSCAN30 | zf-C2H2 | 5 | 11 | 9 |
| 564 | ENSG00000196268 | ZNF493 | zf-C2H2 | 5 | 11 | 9 |
| 565 | ENSG00000204604 | ZNF468 | zf-C2H2 | 5 | 11 | 9 |
| 566 | ENSG00000089902 | RCOR1 | MYB | 5 | 11 | 8 |
| 567 | ENSG00000118260 | CREB1 | TF_bZIP | 5 | 11 | 8 |
| 568 | ENSG00000161551 | ZNF577 | zf-C2H2 | 5 | 11 | 7 |
| 569 | ENSG00000109320 | NFKB1 | RHD | 5 | 11 | 7 |
| 570 | ENSG00000115568 | ZNF142 | zf-C2H2 | 5 | 11 | 7 |
| 571 | ENSG00000124782 | RREB1 | zf-C2H2 | 5 | 11 | 7 |
| 572 | ENSG00000168769 | TET2 | Others | 5 | 11 | 7 |
| 573 | ENSG00000256294 | ZNF225 | zf-C2H2 | 5 | 11 | 7 |
| 574 | ENSG00000177932 | ZNF354C | zf-C2H2 | 5 | 11 | 6 |
| 575 | ENSG00000133794 | ARNTL | bHLH | 5 | 12 | 8 |
| 576 | ENSG00000154727 | GABPA | ETS | 5 | 12 | 8 |
| 577 | ENSG00000156030 | ELMSAN1 | Others | 5 | 12 | 8 |
| 578 | ENSG00000186951 | PPARA | THR-like | 5 | 12 | 8 |
| 579 | ENSG00000197779 | ZNF81 | zf-C2H2 | 5 | 12 | 8 |
| 580 | ENSG00000106006 | HOXA6 | Homeobox | 5 | 12 | 6 |
| 581 | ENSG00000196267 | ZNF836 | zf-C2H2 | 6 | 7 | 8 |
| 582 | ENSG00000159086 | PAXBP1 | GCFC | 6 | 7 | 8 |
| 583 | ENSG00000227124 | ZNF717 | zf-C2H2 | 6 | 7 | 8 |
| 584 | ENSG00000165684 | SNAPC4 | MYB | 6 | 8 | 11 |
| 585 | ENSG00000100105 | PATZ1 | ZBTB | 6 | 8 | 10 |
| 586 | ENSG00000166261 | ZNF202 | zf-C2H2 | 6 | 8 | 10 |
| 587 | ENSG00000187815 | ZFP69 | zf-C2H2 | 6 | 8 | 10 |
| 588 | ENSG00000176222 | ZNF404 | zf-C2H2 | 6 | 8 | 9 |
| 589 | ENSG00000125826 | RBCK1 | Others | 6 | 8 | 8 |
| 590 | ENSG00000197050 | ZNF420 | zf-C2H2 | 6 | 8 | 8 |
| 591 | ENSG00000096654 | ZNF184 | zf-C2H2 | 6 | 8 | 8 |
| 592 | ENSG00000186017 | ZNF566 | zf-C2H2 | 6 | 8 | 8 |
| 593 | ENSG00000079432 | CIC | HMG | 6 | 8 | 7 |
| 594 | ENSG00000186272 | ZNF17 | zf-C2H2 | 6 | 8 | 7 |
| 595 | ENSG00000178935 | ZNF552 | zf-C2H2 | 6 | 8 | 6 |
| 596 | ENSG00000166925 | TSC22D4 | TSC2 | 6 | 9 | 11 |
| 597 | ENSG00000109705 | NKX3-2 | Homeobox | 6 | 9 | 11 |
| 598 | ENSG00000221994 | ZNF630 | zf-C2H2 | 6 | 9 | 10 |
| 599 | ENSG00000189190 | ZNF600 | zf-C2H2 | 6 | 9 | 10 |
| 600 | ENSG00000196172 | ZNF681 | zf-C2H2 | 6 | 9 | 10 |
| 601 | ENSG00000123388 | HOXC11 | Homeobox | 6 | 9 | 10 |
| 602 | ENSG00000064490 | RFANK | Others | 6 | 9 | 9 |
| 603 | ENSG00000256087 | ZNF432 | zf-C2H2 | 6 | 9 | 9 |
| 604 | ENSG00000151500 | THYN1 | Others | 6 | 9 | 9 |
| 605 | ENSG00000169016 | E2F6 | E2F | 6 | 9 | 9 |
| 606 | ENSG00000171443 | ZNF524 | zf-C2H2 | 6 | 9 | 9 |
| 607 | ENSG00000174332 | GLIS1 | zf-C2H2 | 6 | 9 | 9 |
| 608 | ENSG00000188290 | HES4 | bHLH | 6 | 9 | 9 |
| 609 | ENSG00000198205 | ZXDA | zf-C2H2 | 6 | 9 | 9 |
| 610 | ENSG00000179528 | LBX2 | Homeobox | 6 | 9 | 9 |
| 611 | ENSG00000127528 | KLF2 | zf-C2H2 | 6 | 9 | 9 |
| 612 | ENSG00000163795 | ZNF513 | zf-C2H2 | 6 | 9 | 9 |
| 613 | ENSG00000169946 | ZFPM2 | zf-C2H2 | 6 | 9 | 9 |
| 614 | ENSG00000180818 | HOXC10 | Homeobox | 6 | 9 | 8 |
| 615 | ENSG00000185278 | ZBTB37 | ZBTB | 6 | 9 | 8 |
| 616 | ENSG00000198795 | ZNF521 | zf-C2H2 | 6 | 9 | 8 |
| 617 | ENSG00000183621 | ZNF438 | zf-C2H2 | 6 | 9 | 8 |
| 618 | ENSG00000179632 | MAF1 | Others | 6 | 9 | 8 |
| 619 | ENSG00000167625 | ZNF526 | zf-C2H2 | 6 | 9 | 8 |
| 620 | ENSG00000170260 | ZNF212 | zf-C2H2 | 6 | 9 | 8 |
| 621 | ENSG00000187098 | MITF | bHLH | 6 | 9 | 8 |
| 622 | ENSG0000018869 | ZNF582 | zf-C2H2 | 6 | 9 | 8 |
| 623 | ENSG00000106571 | GLI3 | zf-C2H2 | 6 | 9 | 8 |
| 624 | ENSG00000106948 | AKNA | Others | 6 | 9 | 7 |
| 625 | ENSG00000147789 | ZNF7 | zf-C2H2 | 6 | 9 | 7 |
| 626 | ENSG00000197062 | ZSCAN26 | zf-C2H2 | 6 | 9 | 7 |
| 627 | ENSG00000062194 | GPBP1 | Others | 6 | 9 | 7 |
| 628 | ENSG00000196466 | ZNF799 | zf-C2H2 | 6 | 9 | 7 |
| 629 | ENSG00000171163 | ZNF692 | zf-C2H2 | 6 | 9 | 7 |
| 630 | ENSG00000066827 | ZFAT | zf-C2H2 | 6 | 9 | 7 |
| 631 | ENSG00000213096 | ZNF254 | zf-C2H2 | 6 | 9 | 6 |
| 632 | ENSG00000181690 | PLAG1 | zf-C2H2 | 6 | 9 | 6 |
| 633 | ENSG00000173545 | ZNF622 | zf-C2H2 | 6 | 9 | 6 |
| 634 | ENSG00000132604 | TERF2 | MYB | 6 | 10 | 10 |
| 635 | ENSG00000237440 | n_a | zf-C2H2 | 6 | 10 | 10 |
| 636 | ENSG00000265763 | ZNF488 | Others | 6 | 10 | 10 |
| 637 | ENSG00000103495 | MAZ | zf-C2H2 | 6 | 10 | 10 |
| 638 | ENSG00000124444 | ZNF576 | zf-C2H2 | 6 | 10 | 10 |
| 639 | ENSG00000178860 | MSC | bHLH | 6 | 10 | 10 |
| 640 | ENSG00000164048 | ZNF589 | zf-C2H2 | 6 | 10 | 10 |
| 641 | ENSG00000133740 | E2F5 | E2F | 6 | 10 | 10 |
| 642 | ENSG00000171295 | ZNF440 | zf-C2H2 | 6 | 10 | 9 |
| 643 | ENSG00000122034 | GTF3A | zf-C2H2 | 6 | 10 | 9 |
| 644 | ENSG00000130803 | ZNF317 | zf-C2H2 | 6 | 10 | 9 |
| 645 | ENSG00000168779 | SHOX2 | Homeobox | 6 | 10 | 9 |
| 646 | ENSG00000169740 | ZNF32 | zf-C2H2 | 6 | 10 | 9 |
| 647 | ENSG00000105136 | ZNF419 | zf-C2H2 | 6 | 10 | 9 |
| 648 | ENSG00000175213 | ZNF408 | zf-C2H2 | 6 | 10 | 9 |
| 649 | ENSG00000176472 | ZNF575 | zf-C2H2 | 6 | 10 | 9 |
| 650 | ENSG00000108813 | DLX4 | Homeobox | 6 | 10 | 9 |
| 651 | ENSG00000137185 | ZSCAN9 | zf-C2H2 | 6 | 10 | 9 |
| 652 | ENSG00000104177 | MYEF2 | Others | 6 | 10 | 8 |
| 653 | ENSG00000112033 | PPARD | THR-like | 6 | 10 | 8 |
| 654 | ENSG00000186130 | ZBTB6 | ZBTB | 6 | 10 | 8 |
| 655 | ENSG00000196646 | ZNF136 | zf-C2H2 | 6 | 10 | 8 |

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|-----|-----------------|-----------------|----------|---|----|----|
| 656 | ENSG00000213999 | <i>n_a</i> | SRF | 6 | 10 | 8 |
| 657 | ENSG00000142409 | <i>ZNF787</i> | zf-C2H2 | 6 | 10 | 8 |
| 658 | ENSG00000152518 | <i>ZFP36L2</i> | zf-CCCH | 6 | 10 | 8 |
| 659 | ENSG00000243943 | <i>ZNF512</i> | zf-C2H2 | 6 | 10 | 8 |
| 660 | ENSG00000126003 | <i>PLAGL2</i> | zf-C2H2 | 6 | 10 | 8 |
| 661 | ENSG00000037965 | <i>n_a</i> | Homeobox | 6 | 10 | 8 |
| 662 | ENSG00000185650 | <i>ZFP36L1</i> | zf-CCCH | 6 | 10 | 8 |
| 663 | ENSG00000137504 | <i>CREBZF</i> | TF_bZIP | 6 | 10 | 7 |
| 664 | ENSG00000170653 | <i>ATF7</i> | TF_bZIP | 6 | 10 | 7 |
| 665 | ENSG00000142611 | <i>PRDM16</i> | zf-C2H2 | 6 | 10 | 7 |
| 666 | ENSG00000172059 | <i>KLF11</i> | zf-C2H2 | 6 | 10 | 7 |
| 667 | ENSG00000197013 | <i>ZNF429</i> | zf-C2H2 | 6 | 10 | 7 |
| 668 | ENSG00000105672 | <i>ETV2</i> | ETS | 6 | 10 | 7 |
| 669 | ENSG00000176887 | <i>SOX11</i> | HMG | 6 | 10 | 7 |
| 670 | ENSG00000177030 | <i>DEAF1</i> | SAND | 6 | 10 | 7 |
| 671 | ENSG00000068305 | <i>MEF2A</i> | SRF | 6 | 10 | 6 |
| 672 | ENSG00000139613 | <i>SMARCC2</i> | MYB | 6 | 10 | 6 |
| 673 | ENSG00000177125 | <i>ZBTB34</i> | ZBTB | 6 | 10 | 6 |
| 674 | ENSG00000105866 | <i>SP4</i> | zf-C2H2 | 6 | 10 | 6 |
| 675 | ENSG00000137203 | <i>TFAP2A</i> | AP-2 | 6 | 10 | 6 |
| 676 | ENSG00000198429 | <i>ZNF69</i> | zf-C2H2 | 6 | 10 | 6 |
| 677 | ENSG00000198105 | <i>ZNF248</i> | zf-C2H2 | 6 | 10 | 5 |
| 678 | ENSG00000162419 | <i>GMEB1</i> | SAND | 6 | 11 | 12 |
| 679 | ENSG00000198945 | <i>L3MBTL3</i> | Others | 6 | 11 | 11 |
| 680 | ENSG00000138073 | <i>PREB</i> | Others | 6 | 11 | 11 |
| 681 | ENSG00000130544 | <i>ZNF557</i> | zf-C2H2 | 6 | 11 | 11 |
| 682 | ENSG00000178229 | <i>ZNF543</i> | zf-C2H2 | 6 | 11 | 10 |
| 683 | ENSG00000164011 | <i>ZNF691</i> | zf-C2H2 | 6 | 11 | 10 |
| 684 | ENSG00000185122 | <i>HSF1</i> | HSF | 6 | 11 | 10 |
| 685 | ENSG00000148337 | <i>CIZ1</i> | Others | 6 | 11 | 10 |
| 686 | ENSG00000197044 | <i>ZNF441</i> | zf-C2H2 | 6 | 11 | 9 |
| 687 | ENSG00000134954 | <i>ETS1</i> | ETS | 6 | 11 | 9 |
| 688 | ENSG00000169155 | <i>ZBTB43</i> | ZBTB | 6 | 11 | 9 |
| 689 | ENSG00000175105 | <i>ZNF654</i> | zf-C2H2 | 6 | 11 | 9 |
| 690 | ENSG00000197608 | <i>ZNF841</i> | zf-C2H2 | 6 | 11 | 9 |
| 691 | ENSG00000245680 | <i>ZNF585B</i> | zf-C2H2 | 6 | 11 | 9 |
| 692 | ENSG00000136630 | <i>HLX</i> | Homeobox | 6 | 11 | 9 |
| 693 | ENSG00000159263 | <i>SIM2</i> | bHLH | 6 | 11 | 9 |
| 694 | ENSG00000184436 | <i>THAP7</i> | THAP | 6 | 11 | 9 |
| 695 | ENSG00000260027 | <i>HOXB7</i> | Homeobox | 6 | 11 | 9 |
| 696 | ENSG00000069011 | <i>PITX1</i> | Homeobox | 6 | 11 | 9 |
| 697 | ENSG00000071655 | <i>MBD3</i> | MBD | 6 | 11 | 9 |
| 698 | ENSG00000119574 | <i>ZBTB45</i> | ZBTB | 6 | 11 | 9 |
| 699 | ENSG00000133937 | <i>GSC</i> | Homeobox | 6 | 11 | 9 |
| 700 | ENSG00000169957 | <i>ZNF768</i> | zf-C2H2 | 6 | 11 | 9 |
| 701 | ENSG00000185507 | <i>IRF7</i> | IRF | 6 | 11 | 9 |
| 702 | ENSG00000109787 | <i>KLF3</i> | zf-C2H2 | 6 | 11 | 8 |
| 703 | ENSG00000151702 | <i>FLI1</i> | ETS | 6 | 11 | 8 |
| 704 | ENSG00000041988 | <i>THAP3</i> | THAP | 6 | 11 | 8 |
| 705 | ENSG00000121297 | <i>TSHZ3</i> | zf-C2H2 | 6 | 11 | 8 |
| 706 | ENSG00000122778 | <i>KIAA1549</i> | Others | 6 | 11 | 8 |
| 707 | ENSG00000131115 | <i>ZNF227</i> | zf-C2H2 | 6 | 11 | 8 |
| 708 | ENSG00000173480 | <i>ZNF417</i> | zf-C2H2 | 6 | 11 | 8 |
| 709 | ENSG00000180479 | <i>ZNF571</i> | zf-C2H2 | 6 | 11 | 8 |
| 710 | ENSG00000213015 | <i>ZNF580</i> | zf-C2H2 | 6 | 11 | 8 |
| 711 | ENSG00000112561 | <i>TFEB</i> | bHLH | 6 | 11 | 8 |
| 712 | ENSG00000133250 | <i>ZNF414</i> | Others | 6 | 11 | 8 |
| 713 | ENSG00000167685 | <i>ZNF444</i> | zf-C2H2 | 6 | 11 | 8 |
| 714 | ENSG00000256683 | <i>ZNF350</i> | zf-C2H2 | 6 | 11 | 8 |
| 715 | ENSG00000157554 | <i>ERG</i> | ETS | 6 | 11 | 8 |
| 716 | ENSG00000223547 | <i>ZNF844</i> | zf-C2H2 | 6 | 11 | 8 |
| 717 | ENSG00000107249 | <i>GLIS3</i> | zf-C2H2 | 6 | 11 | 7 |
| 718 | ENSG00000189079 | <i>ARID2</i> | ARID | 6 | 11 | 7 |
| 719 | ENSG00000198185 | <i>ZNF334</i> | zf-C2H2 | 6 | 11 | 7 |
| 720 | ENSG00000008441 | <i>NFIX</i> | CTF/NFI | 6 | 11 | 7 |
| 721 | ENSG00000067066 | <i>SP100</i> | SAND | 6 | 11 | 7 |
| 722 | ENSG00000125945 | <i>ZNF436</i> | zf-C2H2 | 6 | 11 | 7 |
| 723 | ENSG00000134138 | <i>MEIS2</i> | Homeobox | 6 | 11 | 7 |
| 724 | ENSG00000146587 | <i>RBAK</i> | zf-C2H2 | 6 | 11 | 7 |
| 725 | ENSG00000167555 | <i>ZNF528</i> | zf-C2H2 | 6 | 11 | 7 |
| 726 | ENSG00000186812 | <i>ZNF397</i> | zf-C2H2 | 6 | 11 | 7 |
| 727 | ENSG00000197037 | <i>ZSCAN25</i> | zf-C2H2 | 6 | 11 | 7 |
| 728 | ENSG00000257591 | <i>ZNF625</i> | zf-C2H2 | 6 | 11 | 7 |
| 729 | ENSG00000278129 | <i>ZNF8</i> | zf-C2H2 | 6 | 11 | 7 |
| 730 | ENSG00000178917 | <i>ZNF852</i> | zf-C2H2 | 6 | 11 | 7 |
| 731 | ENSG00000105856 | <i>HBP1</i> | HMG | 6 | 11 | 6 |
| 732 | ENSG00000167232 | <i>ZNF91</i> | zf-C2H2 | 6 | 11 | 6 |
| 733 | ENSG00000159592 | <i>GPBP1L1</i> | Others | 6 | 11 | 6 |
| 734 | ENSG00000100811 | <i>YY1</i> | zf-C2H2 | 6 | 11 | 5 |
| 735 | ENSG00000139154 | <i>AEBP2</i> | zf-C2H2 | 6 | 11 | 5 |
| 736 | ENSG00000182568 | <i>SATB1</i> | CUT | 6 | 11 | 5 |
| 737 | ENSG00000101190 | <i>TCFL5</i> | bHLH | 6 | 11 | 5 |
| 738 | ENSG00000092203 | <i>TOX4</i> | HMG | 6 | 12 | 10 |
| 739 | ENSG00000102038 | <i>SMARCA1</i> | MYB | 6 | 12 | 9 |
| 740 | ENSG00000063587 | <i>ZNF275</i> | zf-C2H2 | 6 | 12 | 9 |
| 741 | ENSG00000083844 | <i>ZNF264</i> | zf-C2H2 | 6 | 12 | 9 |
| 742 | ENSG00000181135 | <i>ZNF707</i> | zf-C2H2 | 6 | 12 | 9 |
| 743 | ENSG00000032219 | <i>ARID4A</i> | ARID | 6 | 12 | 8 |
| 744 | ENSG00000055609 | <i>KMT2C</i> | HMG | 6 | 12 | 8 |
| 745 | ENSG00000156273 | <i>BACH1</i> | TF_bZIP | 6 | 12 | 8 |
| 746 | ENSG00000168916 | <i>ZNF608</i> | Others | 6 | 12 | 8 |
| 747 | ENSG00000196233 | <i>LCOR</i> | HTH | 6 | 12 | 8 |
| 748 | ENSG00000197619 | <i>ZNF615</i> | zf-C2H2 | 6 | 12 | 8 |
| 749 | ENSG00000254004 | <i>ZNF260</i> | zf-C2H2 | 6 | 12 | 8 |

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|-----|-----------------|---------|-----------|---|----|----|
| 750 | ENSG00000275111 | ZNF2 | zf-C2H2 | 6 | 12 | 8 |
| 751 | ENSG00000141448 | GATA6 | zf-GATA | 6 | 12 | 8 |
| 752 | ENSG00000175395 | ZNF25 | zf-C2H2 | 6 | 12 | 8 |
| 753 | ENSG00000169131 | ZNF354A | zf-C2H2 | 6 | 12 | 8 |
| 754 | ENSG00000118263 | KLF7 | zf-C2H2 | 6 | 12 | 7 |
| 755 | ENSG00000213799 | ZNF845 | zf-C2H2 | 6 | 12 | 7 |
| 756 | ENSG00000082641 | NFE2L1 | TF_bZIP | 6 | 12 | 7 |
| 757 | ENSG00000116016 | EPAS1 | Others | 6 | 12 | 7 |
| 758 | ENSG00000166402 | TUB | Tub | 6 | 12 | 7 |
| 759 | ENSG00000169057 | MECP2 | MBD | 6 | 12 | 7 |
| 760 | ENSG00000170485 | NPAS2 | bHLH | 6 | 12 | 7 |
| 761 | ENSG00000173068 | BNC2 | zf-C2H2 | 6 | 12 | 7 |
| 762 | ENSG00000173875 | ZNF791 | zf-C2H2 | 6 | 12 | 7 |
| 763 | ENSG00000225614 | ZNF469 | zf-C2H2 | 6 | 12 | 7 |
| 764 | ENSG00000106261 | ZKSCAN1 | zf-C2H2 | 6 | 12 | 7 |
| 765 | ENSG00000132846 | ZBED3 | zf-BED | 6 | 12 | 7 |
| 766 | ENSG00000160961 | ZNF333 | zf-C2H2 | 6 | 12 | 7 |
| 767 | ENSG00000179909 | ZNF154 | zf-C2H2 | 6 | 12 | 6 |
| 768 | ENSG00000111269 | CREBL2 | Others | 6 | 12 | 6 |
| 769 | ENSG00000131127 | ZNF141 | zf-C2H2 | 6 | 12 | 6 |
| 770 | ENSG00000139651 | ZNF740 | zf-C2H2 | 6 | 12 | 6 |
| 771 | ENSG00000167395 | ZNF646 | zf-C2H2 | 6 | 12 | 6 |
| 772 | ENSG00000171469 | ZNF561 | zf-C2H2 | 6 | 12 | 6 |
| 773 | ENSG00000180787 | ZFP3 | zf-C2H2 | 6 | 12 | 6 |
| 774 | ENSG00000188994 | ZNF292 | zf-C2H2 | 6 | 12 | 6 |
| 775 | ENSG00000009307 | CSDE1 | CSD | 6 | 12 | 5 |
| 776 | ENSG00000081665 | ZNF506 | zf-C2H2 | 6 | 12 | 5 |
| 777 | ENSG00000164463 | CREBRF | Others | 6 | 12 | 5 |
| 778 | ENSG00000174306 | ZHX3 | Homeobox | 6 | 12 | 4 |
| 779 | ENSG00000120149 | MSX2 | Homeobox | 7 | 7 | 7 |
| 780 | ENSG00000090612 | ZNF268 | zf-C2H2 | 7 | 8 | 10 |
| 781 | ENSG00000006377 | DLX6 | Homeobox | 7 | 8 | 9 |
| 782 | ENSG00000161298 | ZNF382 | zf-C2H2 | 7 | 8 | 9 |
| 783 | ENSG00000087903 | RFX2 | RFX | 7 | 8 | 8 |
| 784 | ENSG00000132005 | RFX1 | RFX | 7 | 8 | 8 |
| 785 | ENSG00000116035 | VAX2 | Homeobox | 7 | 8 | 6 |
| 786 | ENSG00000116819 | TFAP2E | AP-2 | 7 | 9 | 11 |
| 787 | ENSG00000169951 | ZNF764 | zf-C2H2 | 7 | 9 | 10 |
| 788 | ENSG00000197483 | ZNF628 | zf-C2H2 | 7 | 9 | 9 |
| 789 | ENSG00000182742 | HOXB4 | Homeobox | 7 | 9 | 9 |
| 790 | ENSG00000147421 | HMBOX1 | Homeobox | 7 | 9 | 9 |
| 791 | ENSG00000256223 | ZNF10 | zf-C2H2 | 7 | 9 | 9 |
| 792 | ENSG00000112837 | TBX18 | T-box | 7 | 9 | 8 |
| 793 | ENSG00000119138 | KLF9 | zf-C2H2 | 7 | 9 | 8 |
| 794 | ENSG00000176293 | ZNF135 | zf-C2H2 | 7 | 9 | 8 |
| 795 | ENSG00000196381 | ZNF781 | zf-C2H2 | 7 | 9 | 8 |
| 796 | ENSG00000144485 | HES6 | bHLH | 7 | 9 | 8 |
| 797 | ENSG00000152433 | ZNF547 | zf-C2H2 | 7 | 9 | 8 |
| 798 | ENSG00000198556 | ZNF789 | zf-C2H2 | 7 | 9 | 8 |
| 799 | ENSG00000144792 | ZNF660 | zf-C2H2 | 7 | 9 | 7 |
| 800 | ENSG00000197054 | ZNF763 | zf-C2H2 | 7 | 9 | 7 |
| 801 | ENSG00000197935 | ZNF311 | zf-C2H2 | 7 | 9 | 7 |
| 802 | ENSG00000196700 | ZNF512B | zf-C2H2 | 7 | 9 | 6 |
| 803 | ENSG00000202056 | ZFP64 | zf-C2H2 | 7 | 9 | 5 |
| 804 | ENSG00000197757 | HOXC6 | Homeobox | 7 | 9 | 5 |
| 805 | ENSG00000167637 | ZNF283 | zf-C2H2 | 7 | 10 | 10 |
| 806 | ENSG00000148200 | NR6A1 | GCNF-like | 7 | 10 | 9 |
| 807 | ENSG00000171291 | ZNF439 | zf-C2H2 | 7 | 10 | 9 |
| 808 | ENSG00000198440 | ZNF583 | zf-C2H2 | 7 | 10 | 9 |
| 809 | ENSG00000204304 | PBX2 | Homeobox | 7 | 10 | 9 |
| 810 | ENSG00000088876 | ZNF343 | zf-C2H2 | 7 | 10 | 9 |
| 811 | ENSG00000128272 | ATF4 | TF_bZIP | 7 | 10 | 9 |
| 812 | ENSG00000167554 | ZNF610 | zf-C2H2 | 7 | 10 | 9 |
| 813 | ENSG00000177732 | SOX12 | HMG | 7 | 10 | 9 |
| 814 | ENSG00000129194 | SOX15 | HMG | 7 | 10 | 9 |
| 815 | ENSG00000188171 | ZNF626 | zf-C2H2 | 7 | 10 | 9 |
| 816 | ENSG00000143373 | ZNF687 | zf-C2H2 | 7 | 10 | 8 |
| 817 | ENSG00000198740 | ZNF652 | zf-C2H2 | 7 | 10 | 8 |
| 818 | ENSG00000019485 | PRDM11 | Others | 7 | 10 | 8 |
| 819 | ENSG00000078900 | TP73 | P53 | 7 | 10 | 8 |
| 820 | ENSG00000116809 | ZBTB17 | ZBTB | 7 | 10 | 8 |
| 821 | ENSG00000140836 | ZFHX3 | Homeobox | 7 | 10 | 8 |
| 822 | ENSG00000166823 | MESP1 | bHLH | 7 | 10 | 8 |
| 823 | ENSG00000263002 | ZNF234 | zf-C2H2 | 7 | 10 | 8 |
| 824 | ENSG00000154957 | ZNF18 | zf-C2H2 | 7 | 10 | 8 |
| 825 | ENSG00000170549 | IRX1 | Homeobox | 7 | 10 | 8 |
| 826 | ENSG00000162714 | ZNF496 | zf-C2H2 | 7 | 10 | 8 |
| 827 | ENSG00000162772 | ATF3 | TF_bZIP | 7 | 10 | 8 |
| 828 | ENSG00000167157 | PRRX2 | Homeobox | 7 | 10 | 7 |
| 829 | ENSG00000120798 | NR2C1 | RXR-like | 7 | 10 | 7 |
| 830 | ENSG00000128573 | FOXP2 | Fork_head | 7 | 10 | 7 |
| 831 | ENSG00000136936 | XPA | Others | 7 | 10 | 7 |
| 832 | ENSG00000171425 | ZNF581 | zf-C2H2 | 7 | 10 | 7 |
| 833 | ENSG00000151623 | NR3C2 | ESR-like | 7 | 10 | 7 |
| 834 | ENSG00000179943 | FIZ1 | zf-C2H2 | 7 | 10 | 7 |
| 835 | ENSG00000204103 | MAFB | TF_bZIP | 7 | 10 | 7 |
| 836 | ENSG00000204859 | ZBTB48 | ZBTB | 7 | 10 | 7 |
| 837 | ENSG00000249471 | ZNF324B | zf-C2H2 | 7 | 10 | 7 |
| 838 | ENSG00000083812 | ZNF324 | zf-C2H2 | 7 | 10 | 7 |
| 839 | ENSG00000197951 | ZNF71 | zf-C2H2 | 7 | 10 | 7 |
| 840 | ENSG00000204947 | ZNF425 | zf-C2H2 | 7 | 10 | 7 |
| 841 | ENSG00000185730 | ZNF696 | zf-C2H2 | 7 | 10 | 7 |
| 842 | ENSG00000175197 | DDIT3 | TF_bZIP | 7 | 10 | 6 |
| 843 | ENSG00000177374 | HIC1 | ZBTB | 7 | 10 | 6 |

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| 844 | ENSG00000179588 | ZFPM1 | zf-C2H2 | 7 | 10 | 6 |
| 845 | ENSG00000218891 | ZNF579 | zf-C2H2 | 7 | 10 | 6 |
| 846 | ENSG00000130522 | JUND | TF_bZIP | 7 | 10 | 6 |
| 847 | ENSG00000161277 | THAP8 | THAP | 7 | 10 | 6 |
| 848 | ENSG00000174652 | ZNF266 | zf-C2H2 | 7 | 10 | 6 |
| 849 | ENSG00000196967 | ZNF585A | zf-C2H2 | 7 | 10 | 6 |
| 850 | ENSG00000186020 | ZNF529 | zf-C2H2 | 7 | 10 | 5 |
| 851 | ENSG00000074219 | TEAD2 | TEA | 7 | 10 | 5 |
| 852 | ENSG00000170577 | SIX2 | Homeobox | 7 | 10 | 5 |
| 853 | ENSG00000151322 | NPAS3 | bHLH | 7 | 10 | 4 |
| 854 | ENSG00000167081 | PBX3 | Homeobox | 7 | 11 | 10 |
| 855 | ENSG00000196387 | ZNF140 | zf-C2H2 | 7 | 11 | 10 |
| 856 | ENSG00000128709 | HOXD9 | Homeobox | 7 | 11 | 9 |
| 857 | ENSG00000137166 | FOXP4 | Fork_head | 7 | 11 | 9 |
| 858 | ENSG00000157613 | CREB3L1 | TF_bZIP | 7 | 11 | 9 |
| 859 | ENSG00000197279 | ZNF165 | zf-C2H2 | 7 | 11 | 9 |
| 860 | ENSG00000159885 | ZNF222 | zf-C2H2 | 7 | 11 | 9 |
| 861 | ENSG00000179361 | ARID3B | ARID | 7 | 11 | 8 |
| 862 | ENSG00000187079 | TEAD1 | TEA | 7 | 11 | 8 |
| 863 | ENSG00000198393 | ZNF26 | zf-C2H2 | 7 | 11 | 8 |
| 864 | ENSG00000105516 | DBP | TF_bZIP | 7 | 11 | 8 |
| 865 | ENSG00000165821 | SALL2 | zf-C2H2 | 7 | 11 | 8 |
| 866 | ENSG00000168286 | THAP11 | THAP | 7 | 11 | 8 |
| 867 | ENSG00000173039 | RELA | RHD | 7 | 11 | 8 |
| 868 | ENSG00000204611 | ZNF616 | zf-C2H2 | 7 | 11 | 8 |
| 869 | ENSG00000250571 | GLI4 | zf-C2H2 | 7 | 11 | 8 |
| 870 | ENSG00000025434 | NR1H3 | THR-like | 7 | 11 | 8 |
| 871 | ENSG00000071564 | TCF3 | bHLH | 7 | 11 | 8 |
| 872 | ENSG00000152475 | ZNF837 | zf-C2H2 | 7 | 11 | 8 |
| 873 | ENSG00000157429 | ZNF19 | zf-C2H2 | 7 | 11 | 8 |
| 874 | ENSG00000249709 | ZNF564 | zf-C2H2 | 7 | 11 | 8 |
| 875 | ENSG00000108312 | UBTF | HMG | 7 | 11 | 8 |
| 876 | ENSG00000188629 | ZNF177 | zf-C2H2 | 7 | 11 | 8 |
| 877 | ENSG00000198715 | GLMP | NCU-G1 | 7 | 11 | 8 |
| 878 | ENSG00000169635 | HIC2 | ZBTB | 7 | 11 | 8 |
| 879 | ENSG00000152454 | ZNF256 | zf-C2H2 | 7 | 11 | 7 |
| 880 | ENSG00000160336 | ZNF761 | zf-C2H2 | 7 | 11 | 7 |
| 881 | ENSG00000173275 | ZNF449 | zf-C2H2 | 7 | 11 | 7 |
| 882 | ENSG00000185670 | ZBTB3 | ZBTB | 7 | 11 | 7 |
| 883 | ENSG00000122386 | ZNF205 | zf-C2H2 | 7 | 11 | 7 |
| 884 | ENSG00000125520 | SLC2A4RG | Others | 7 | 11 | 7 |
| 885 | ENSG00000196391 | ZNF774 | zf-C2H2 | 7 | 11 | 7 |
| 886 | ENSG00000122515 | ZMIZ2 | zf-MIZ | 7 | 11 | 7 |
| 887 | ENSG00000179922 | ZNF784 | zf-C2H2 | 7 | 11 | 7 |
| 888 | ENSG00000198816 | ZNF358 | zf-C2H2 | 7 | 11 | 7 |
| 889 | ENSG00000172346 | CSDC2 | CSD | 7 | 11 | 7 |
| 890 | ENSG00000180318 | ALX1 | Homeobox | 7 | 11 | 7 |
| 891 | ENSG00000182983 | ZNF662 | zf-C2H2 | 7 | 11 | 7 |
| 892 | ENSG00000166454 | ATMIN | zf-C2H2 | 7 | 11 | 7 |
| 893 | ENSG00000188868 | ZNF563 | zf-C2H2 | 7 | 11 | 6 |
| 894 | ENSG00000113916 | BCL6 | ZBTB | 7 | 11 | 6 |
| 895 | ENSG00000130751 | NPAS1 | bHLH | 7 | 11 | 6 |
| 896 | ENSG00000136870 | ZNF189 | zf-C2H2 | 7 | 11 | 6 |
| 897 | ENSG00000160113 | NR2F6 | RXR-like | 7 | 11 | 6 |
| 898 | ENSG00000166716 | ZNF592 | zf-C2H2 | 7 | 11 | 6 |
| 899 | ENSG00000180806 | n_a | Homeobox | 7 | 11 | 6 |
| 900 | ENSG00000229809 | ZNF688 | zf-C2H2 | 7 | 11 | 6 |
| 901 | ENSG00000129071 | MBD4 | MBD | 7 | 11 | 6 |
| 902 | ENSG00000131408 | n_a | THR-like | 7 | 11 | 6 |
| 903 | ENSG00000167394 | ZNF668 | zf-C2H2 | 7 | 11 | 6 |
| 904 | ENSG00000187187 | ZNF546 | zf-C2H2 | 7 | 11 | 6 |
| 905 | ENSG00000267680 | ZNF224 | zf-C2H2 | 7 | 11 | 6 |
| 906 | ENSG0000020633 | RUNX3 | Runt | 7 | 11 | 6 |
| 907 | ENSG00000164920 | OSR2 | zf-C2H2 | 7 | 11 | 6 |
| 908 | ENSG00000083828 | ZNF586 | zf-C2H2 | 7 | 11 | 6 |
| 909 | ENSG00000188785 | ZNF548 | zf-C2H2 | 7 | 11 | 5 |
| 910 | ENSG00000105698 | USF2 | bHLH | 7 | 11 | 5 |
| 911 | ENSG00000161642 | ZNF385A | zf-C2H2 | 7 | 11 | 5 |
| 912 | ENSG00000116990 | MYCL | bHLH | 7 | 11 | 5 |
| 913 | ENSG00000196150 | ZNF250 | zf-C2H2 | 7 | 11 | 5 |
| 914 | ENSG00000153048 | CARHSP1 | CSD | 7 | 11 | 4 |
| 915 | ENSG00000123405 | NFE2 | TF_bZIP | 7 | 11 | 4 |
| 916 | ENSG00000148143 | ZNF462 | zf-C2H2 | 7 | 12 | 9 |
| 917 | ENSG00000242852 | ZNF709 | zf-C2H2 | 7 | 12 | 9 |
| 918 | ENSG00000075426 | FOSL2 | TF_bZIP | 7 | 12 | 8 |
| 919 | ENSG00000110693 | SOX6 | HMG | 7 | 12 | 8 |
| 920 | ENSG00000170954 | ZNF415 | zf-C2H2 | 7 | 12 | 8 |
| 921 | ENSG00000214022 | REPIN1 | zf-C2H2 | 7 | 12 | 8 |
| 922 | ENSG00000089775 | ZBTB25 | ZBTB | 7 | 12 | 7 |
| 923 | ENSG00000101493 | ZNF516 | zf-C2H2 | 7 | 12 | 7 |
| 924 | ENSG00000105708 | ZNF14 | zf-C2H2 | 7 | 12 | 7 |
| 925 | ENSG00000157259 | GATAD1 | Others | 7 | 12 | 7 |
| 926 | ENSG00000164631 | ZNF12 | zf-C2H2 | 7 | 12 | 7 |
| 927 | ENSG00000166704 | ZNF606 | zf-C2H2 | 7 | 12 | 7 |
| 928 | ENSG00000181827 | RFX7 | RFX | 7 | 12 | 7 |
| 929 | ENSG00000251192 | ZNF674 | zf-C2H2 | 7 | 12 | 7 |
| 930 | ENSG00000116604 | MEF2D | SRF | 7 | 12 | 7 |
| 931 | ENSG00000182141 | ZNF708 | zf-C2H2 | 7 | 12 | 7 |
| 932 | ENSG00000185219 | ZNF445 | zf-C2H2 | 7 | 12 | 7 |
| 933 | ENSG00000197576 | HOXA4 | Homeobox | 7 | 12 | 7 |
| 934 | ENSG00000178951 | ZBTB7A | ZBTB | 7 | 12 | 7 |
| 935 | ENSG00000197016 | ZNF470 | zf-C2H2 | 7 | 12 | 7 |
| 936 | ENSG00000198353 | HOXC4 | Homeobox | 7 | 12 | 7 |
| 937 | ENSG00000117000 | RLF | zf-C2H2 | 7 | 12 | 6 |

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| 938 | ENSG0000069667 | RORA | THR-like | 7 | 12 | 6 |
| 939 | ENSG00000124831 | LRRFIP1 | LRRFIP | 7 | 12 | 6 |
| 940 | ENSG00000144026 | ZNF514 | zf-C2H2 | 7 | 12 | 6 |
| 941 | ENSG00000164916 | FO XK1 | Fork_head | 7 | 12 | 6 |
| 942 | ENSG00000168795 | ZBTB5 | ZBTB | 7 | 12 | 6 |
| 943 | ENSG00000171827 | ZNF570 | zf-C2H2 | 7 | 12 | 6 |
| 944 | ENSG00000172493 | AFF1 | AF-4 | 7 | 12 | 6 |
| 945 | ENSG00000175387 | SMAD2 | MH1 | 7 | 12 | 6 |
| 946 | ENSG00000189298 | ZKSCAN3 | zf-C2H2 | 7 | 12 | 6 |
| 947 | ENSG00000278318 | ZNF229 | zf-C2H2 | 7 | 12 | 6 |
| 948 | ENSG00000143614 | GATAD2B | zf-GATA | 7 | 12 | 6 |
| 949 | ENSG00000198040 | ZNF84 | zf-C2H2 | 7 | 12 | 6 |
| 950 | ENSG00000267508 | ZNF285 | zf-C2H2 | 7 | 12 | 6 |
| 951 | ENSG00000260428 | SCX | bHLH | 7 | 12 | 6 |
| 952 | ENSG00000187792 | ZNF70 | zf-C2H2 | 7 | 12 | 6 |
| 953 | ENSG00000005889 | ZFX | zf-C2H2 | 7 | 12 | 5 |
| 954 | ENSG00000062370 | ZNF112 | zf-C2H2 | 7 | 12 | 5 |
| 955 | ENSG00000084676 | NCOA1 | bHLH | 7 | 12 | 5 |
| 956 | ENSG00000142599 | RERE | zf-GATA | 7 | 12 | 5 |
| 957 | ENSG00000170949 | ZNF160 | zf-C2H2 | 7 | 12 | 5 |
| 958 | ENSG00000172379 | ARNT2 | bHLH | 7 | 12 | 5 |
| 959 | ENSG00000196498 | NCOR2 | MYB | 7 | 12 | 5 |
| 960 | ENSG00000198046 | ZNF667 | zf-C2H2 | 7 | 12 | 5 |
| 961 | ENSG00000091656 | ZFHX4 | Homeobox | 7 | 12 | 5 |
| 962 | ENSG00000102984 | ZNF821 | zf-C2H2 | 7 | 12 | 5 |
| 963 | ENSG00000114126 | TFDP2 | E2F | 7 | 12 | 5 |
| 964 | ENSG00000162702 | ZNF281 | zf-C2H2 | 7 | 12 | 5 |
| 965 | ENSG00000184939 | ZFP90 | zf-C2H2 | 7 | 12 | 5 |
| 966 | ENSG00000198093 | ZNF649 | zf-C2H2 | 7 | 12 | 5 |
| 967 | ENSG00000198315 | ZKSCAN8 | zf-C2H2 | 7 | 12 | 5 |
| 968 | ENSG00000074657 | ZNF532 | zf-C2H2 | 7 | 12 | 4 |
| 969 | ENSG00000174282 | ZBTB4 | ZBTB | 7 | 12 | 4 |
| 970 | ENSG00000131668 | BARX1 | Homeobox | 7 | 12 | 4 |
| 971 | ENSG00000053254 | FO XN3 | Fork_head | 7 | 12 | 3 |
| 972 | ENSG00000184481 | FO XO4 | Fork_head | 7 | 12 | 3 |
| 973 | ENSG00000152217 | SETBP1 | Others | 7 | 12 | 0 |
| 974 | ENSG00000171448 | ZBTB26 | ZBTB | 7 | 13 | 5 |
| 975 | ENSG00000204644 | ZFP57 | zf-C2H2 | 8 | 7 | 10 |
| 976 | ENSG00000160321 | ZNF208 | zf-C2H2 | 8 | 7 | 9 |
| 977 | ENSG00000143458 | GABPB2 | Others | 8 | 8 | 9 |
| 978 | ENSG00000012223 | LTF | Others | 8 | 8 | 9 |
| 979 | ENSG00000123358 | NR4A1 | NGFIB-like | 8 | 8 | 7 |
| 980 | ENSG00000181722 | ZBTB20 | ZBTB | 8 | 9 | 10 |
| 981 | ENSG00000173258 | ZNF483 | zf-C2H2 | 8 | 9 | 8 |
| 982 | ENSG00000188033 | ZNF490 | zf-C2H2 | 8 | 9 | 8 |
| 983 | ENSG00000274349 | ZNF658 | zf-C2H2 | 8 | 9 | 8 |
| 984 | ENSG00000100219 | XBP1 | TF_bZIP | 8 | 9 | 8 |
| 985 | ENSG00000243660 | ZNF487 | Others | 8 | 9 | 7 |
| 986 | ENSG00000177842 | ZNF620 | zf-C2H2 | 8 | 9 | 6 |
| 987 | ENSG00000196670 | ZFP62 | zf-C2H2 | 8 | 10 | 8 |
| 988 | ENSG00000083817 | ZNF416 | zf-C2H2 | 8 | 10 | 8 |
| 989 | ENSG00000131061 | ZNF341 | zf-C2H2 | 8 | 10 | 8 |
| 990 | ENSG00000106004 | H OXA5 | Homeobox | 8 | 10 | 8 |
| 991 | ENSG00000198517 | MAFK | TF_bZIP | 8 | 10 | 8 |
| 992 | ENSG00000162924 | REL | RHD | 8 | 10 | 7 |
| 993 | ENSG00000124920 | MYRF | NDT80/PhoG | 8 | 10 | 7 |
| 994 | ENSG00000198939 | ZFP2 | zf-C2H2 | 8 | 10 | 7 |
| 995 | ENSG00000251247 | ZNF345 | zf-C2H2 | 8 | 10 | 7 |
| 996 | ENSG00000197024 | ZNF398 | zf-C2H2 | 8 | 10 | 7 |
| 997 | ENSG00000102554 | KLF5 | zf-C2H2 | 8 | 10 | 6 |
| 998 | ENSG00000166526 | ZNF3 | zf-C2H2 | 8 | 10 | 6 |
| 999 | ENSG00000172216 | CEBPB | TF_bZIP | 8 | 10 | 6 |
| 1000 | ENSG00000180035 | ZNF48 | zf-C2H2 | 8 | 10 | 6 |
| 1001 | ENSG00000189067 | LITAF | zf-LITAF-like | 8 | 10 | 5 |
| 1002 | ENSG00000083814 | ZNF671 | zf-C2H2 | 8 | 10 | 5 |
| 1003 | ENSG00000165804 | ZNF219 | zf-C2H2 | 8 | 10 | 5 |
| 1004 | ENSG00000179456 | ZBTB18 | ZBTB | 8 | 10 | 5 |
| 1005 | ENSG00000198839 | ZNF277 | zf-C2H2 | 8 | 10 | 5 |
| 1006 | ENSG00000159882 | ZNF230 | zf-C2H2 | 8 | 10 | 5 |
| 1007 | ENSG00000182979 | MTA1 | zf-GATA | 8 | 10 | 5 |
| 1008 | ENSG00000184635 | ZNF93 | zf-C2H2 | 8 | 10 | 4 |
| 1009 | ENSG00000160094 | ZNF362 | zf-C2H2 | 8 | 10 | 4 |
| 1010 | ENSG00000155592 | ZKSCAN2 | zf-C2H2 | 8 | 11 | 9 |
| 1011 | ENSG00000030419 | IKZF2 | zf-C2H2 | 8 | 11 | 9 |
| 1012 | ENSG00000196597 | ZNF782 | zf-C2H2 | 8 | 11 | 8 |
| 1013 | ENSG00000159917 | ZNF235 | zf-C2H2 | 8 | 11 | 8 |
| 1014 | ENSG00000171223 | JUNB | TF_bZIP | 8 | 11 | 8 |
| 1015 | ENSG00000172006 | ZNF554 | zf-C2H2 | 8 | 11 | 8 |
| 1016 | ENSG00000196812 | ZSCAN16 | zf-C2H2 | 8 | 11 | 8 |
| 1017 | ENSG00000197302 | n_a | Others | 8 | 11 | 8 |
| 1018 | ENSG00000204920 | ZNF155 | zf-C2H2 | 8 | 11 | 8 |
| 1019 | ENSG00000185513 | L3MBTL1 | zf-C2HC | 8 | 11 | 8 |
| 1020 | ENSG00000213928 | IRF9 | IRF | 8 | 11 | 8 |
| 1021 | ENSG00000141040 | ZNF287 | zf-C2H2 | 8 | 11 | 8 |
| 1022 | ENSG00000189180 | ZNF33A | zf-C2H2 | 8 | 11 | 7 |
| 1023 | ENSG00000177606 | JUN | TF_bZIP | 8 | 11 | 7 |
| 1024 | ENSG00000205189 | ZBTB10 | ZBTB | 8 | 11 | 7 |
| 1025 | ENSG00000130844 | ZNF331 | zf-C2H2 | 8 | 11 | 7 |
| 1026 | ENSG00000165495 | PKNOX2 | Homeobox | 8 | 11 | 7 |
| 1027 | ENSG00000166529 | ZSCAN21 | zf-C2H2 | 8 | 11 | 7 |
| 1028 | ENSG00000181007 | ZFP82 | zf-C2H2 | 8 | 11 | 7 |
| 1029 | ENSG00000196378 | ZNF34 | zf-C2H2 | 8 | 11 | 7 |
| 1030 | ENSG00000125618 | PAX8 | PAX | 8 | 11 | 6 |
| 1031 | ENSG00000124216 | SNAI1 | zf-C2H2 | 8 | 11 | 6 |

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| 1032 | ENSG00000147862 | NFIB | CTF/NFI | 8 | 11 | 6 |
| 1033 | ENSG00000163909 | HEYL | bHLH | 8 | 11 | 6 |
| 1034 | ENSG00000170265 | ZNF282 | zf-C2H2 | 8 | 11 | 6 |
| 1035 | ENSG00000197363 | ZNF517 | zf-C2H2 | 8 | 11 | 6 |
| 1036 | ENSG00000234284 | ZNF879 | zf-C2H2 | 8 | 11 | 6 |
| 1037 | ENSG00000261221 | ZNF865 | zf-C2H2 | 8 | 11 | 6 |
| 1038 | ENSG00000085644 | ZNF213 | zf-C2H2 | 8 | 11 | 6 |
| 1039 | ENSG00000196724 | ZNF418 | zf-C2H2 | 8 | 11 | 6 |
| 1040 | ENSG00000141568 | FOXK2 | Fork_head | 8 | 11 | 6 |
| 1041 | ENSG00000197162 | ZNF785 | zf-C2H2 | 8 | 11 | 6 |
| 1042 | ENSG00000117318 | ID3 | bHLH | 8 | 11 | 5 |
| 1043 | ENSG00000166188 | ZNF319 | zf-C2H2 | 8 | 11 | 5 |
| 1044 | ENSG00000114861 | FOXP1 | Fork_head | 8 | 11 | 5 |
| 1045 | ENSG00000160685 | ZBTB7B | ZBTB | 8 | 11 | 5 |
| 1046 | ENSG00000177873 | ZNF619 | zf-C2H2 | 8 | 11 | 5 |
| 1047 | ENSG00000101115 | SALL4 | zf-C2H2 | 8 | 11 | 5 |
| 1048 | ENSG00000105229 | PIAS4 | zf-MIZ | 8 | 11 | 5 |
| 1049 | ENSG00000118707 | TGIF2 | Homeobox | 8 | 11 | 4 |
| 1050 | ENSG00000121413 | ZSCAN18 | zf-C2H2 | 8 | 11 | 4 |
| 1051 | ENSG00000126561 | STAT5A | STAT | 8 | 11 | 4 |
| 1052 | ENSG00000105419 | MEIS3 | Homeobox | 8 | 11 | 4 |
| 1053 | ENSG00000007866 | TEAD3 | TEA | 8 | 11 | 3 |
| 1054 | ENSG00000189164 | ZNF527 | zf-C2H2 | 8 | 11 | 3 |
| 1055 | ENSG00000253293 | HOXA10 | Homeobox | 8 | 11 | 3 |
| 1056 | ENSG00000160062 | ZBTB8A | ZBTB | 8 | 12 | 9 |
| 1057 | ENSG00000186026 | ZNF284 | zf-C2H2 | 8 | 12 | 9 |
| 1058 | ENSG00000186448 | ZNF197 | zf-C2H2 | 8 | 12 | 9 |
| 1059 | ENSG00000099326 | MZF1 | zf-C2H2 | 8 | 12 | 9 |
| 1060 | ENSG00000215271 | HOMEZ | Homeobox | 8 | 12 | 8 |
| 1061 | ENSG00000181666 | ZNF875 | zf-C2H2 | 8 | 12 | 8 |
| 1062 | ENSG00000184517 | ZFP1 | zf-C2H2 | 8 | 12 | 8 |
| 1063 | ENSG00000257923 | CUX1 | CUT | 8 | 12 | 8 |
| 1064 | ENSG00000068323 | TFE3 | bHLH | 8 | 12 | 8 |
| 1065 | ENSG00000102878 | HSF4 | HSF | 8 | 12 | 8 |
| 1066 | ENSG00000118689 | FOXO3 | Fork_head | 8 | 12 | 7 |
| 1067 | ENSG00000174586 | ZNF497 | zf-C2H2 | 8 | 12 | 7 |
| 1068 | ENSG00000072310 | SREBF1 | bHLH | 8 | 12 | 7 |
| 1069 | ENSG00000136367 | ZFHX2 | Homeobox | 8 | 12 | 7 |
| 1070 | ENSG00000157514 | TSC22D3 | TSC22 | 8 | 12 | 7 |
| 1071 | ENSG00000101216 | GMEB2 | SAND | 8 | 12 | 7 |
| 1072 | ENSG00000105722 | ERF | ETS | 8 | 12 | 7 |
| 1073 | ENSG00000105880 | DLX5 | Homeobox | 8 | 12 | 7 |
| 1074 | ENSG00000119508 | NR4A3 | NGFIB-like | 8 | 12 | 7 |
| 1075 | ENSG00000143178 | TBX19 | T-box | 8 | 12 | 7 |
| 1076 | ENSG00000176371 | ZSCAN2 | zf-C2H2 | 8 | 12 | 7 |
| 1077 | ENSG00000188283 | ZNF383 | zf-C2H2 | 8 | 12 | 7 |
| 1078 | ENSG00000152926 | ZNF117 | zf-C2H2 | 8 | 12 | 6 |
| 1079 | ENSG00000174428 | GTTF2IRD2B | GTTF2 | 8 | 12 | 6 |
| 1080 | ENSG00000178665 | ZNF713 | zf-C2H2 | 8 | 12 | 6 |
| 1081 | ENSG00000198182 | ZNF607 | zf-C2H2 | 8 | 12 | 6 |
| 1082 | ENSG00000080298 | RFX3 | RFX | 8 | 12 | 6 |
| 1083 | ENSG00000105997 | HOXA3 | Homeobox | 8 | 12 | 6 |
| 1084 | ENSG00000116017 | ARID3A | ARID | 8 | 12 | 6 |
| 1085 | ENSG00000143190 | POU2F1 | Pou | 8 | 12 | 6 |
| 1086 | ENSG00000171817 | ZNF540 | zf-C2H2 | 8 | 12 | 6 |
| 1087 | ENSG00000176399 | DMRTA1 | DM | 8 | 12 | 6 |
| 1088 | ENSG00000186918 | ZNF395 | Others | 8 | 12 | 6 |
| 1089 | ENSG00000197566 | ZNF624 | zf-C2H2 | 8 | 12 | 6 |
| 1090 | ENSG00000198453 | ZNF568 | zf-C2H2 | 8 | 12 | 6 |
| 1091 | ENSG00000125846 | ZNF133 | zf-C2H2 | 8 | 12 | 6 |
| 1092 | ENSG00000138378 | STAT4 | STAT | 8 | 12 | 6 |
| 1093 | ENSG00000143842 | SOX13 | HMG | 8 | 12 | 6 |
| 1094 | ENSG00000151090 | THRB | THR-like | 8 | 12 | 6 |
| 1095 | ENSG00000159905 | n_a | zf-C2H2 | 8 | 12 | 6 |
| 1096 | ENSG00000163064 | EN1 | Homeobox | 8 | 12 | 6 |
| 1097 | ENSG00000165030 | NFIL3 | TF_bZIP | 8 | 12 | 6 |
| 1098 | ENSG00000170631 | ZNF16 | zf-C2H2 | 8 | 12 | 6 |
| 1099 | ENSG00000185669 | n_a | zf-C2H2 | 8 | 12 | 6 |
| 1100 | ENSG00000187634 | SAMD11 | SAND | 8 | 12 | 6 |
| 1101 | ENSG00000196152 | ZNF79 | zf-C2H2 | 8 | 12 | 6 |
| 1102 | ENSG00000196456 | ZNF775 | zf-C2H2 | 8 | 12 | 6 |
| 1103 | ENSG00000137273 | FOXF2 | Fork_head | 8 | 12 | 6 |
| 1104 | ENSG00000159216 | RUNX1 | Runt | 8 | 12 | 5 |
| 1105 | ENSG00000167377 | ZNF23 | zf-C2H2 | 8 | 12 | 5 |
| 1106 | ENSG00000168610 | STAT3 | STAT | 8 | 12 | 5 |
| 1107 | ENSG00000054598 | FOXC1 | Fork_head | 8 | 12 | 5 |
| 1108 | ENSG00000165512 | ZNF22 | zf-C2H2 | 8 | 12 | 5 |
| 1109 | ENSG00000165655 | ZNF503 | Others | 8 | 12 | 5 |
| 1110 | ENSG00000182463 | TSHZ2 | zf-C2H2 | 8 | 12 | 5 |
| 1111 | ENSG00000197863 | ZNF790 | zf-C2H2 | 8 | 12 | 5 |
| 1112 | ENSG00000204231 | RXRΒ | RXR-like | 8 | 12 | 5 |
| 1113 | ENSG00000005073 | HOXA11 | Homeobox | 8 | 12 | 5 |
| 1114 | ENSG00000061455 | PRDM6 | zf-C2H2 | 8 | 12 | 5 |
| 1115 | ENSG00000117595 | IRF6 | IRF | 8 | 12 | 5 |
| 1116 | ENSG00000131759 | RARA | THR-like | 8 | 12 | 5 |
| 1117 | ENSG00000150907 | FOXO1 | Fork_head | 8 | 12 | 5 |
| 1118 | ENSG00000196214 | ZNF766 | zf-C2H2 | 8 | 12 | 5 |
| 1119 | ENSG00000197808 | ZNF461 | zf-C2H2 | 8 | 12 | 5 |
| 1120 | ENSG00000198911 | SREBF2 | bHLH | 8 | 12 | 5 |
| 1121 | ENSG00000236104 | ZBTB22 | ZBTB | 8 | 12 | 5 |
| 1122 | ENSG00000198846 | TOX | HMG | 8 | 12 | 5 |
| 1123 | ENSG00000150347 | ARID5B | ARID | 8 | 12 | 4 |
| 1124 | ENSG00000196867 | ZFP28 | zf-C2H2 | 8 | 12 | 4 |
| 1125 | ENSG00000142065 | ZFP14 | zf-C2H2 | 8 | 12 | 4 |

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|------|-----------------|----------|---------------|---|----|----|
| 1126 | ENSG00000143379 | SETDB1 | MBD | 8 | 12 | 4 |
| 1127 | ENSG00000143437 | ARNT | bHLH | 8 | 12 | 4 |
| 1128 | ENSG00000146592 | CREB5 | TF_bZIP | 8 | 12 | 4 |
| 1129 | ENSG00000175727 | MLXIP | bHLH | 8 | 12 | 4 |
| 1130 | ENSG00000196275 | GTF2IRD2 | GTF2I | 8 | 12 | 4 |
| 1131 | ENSG00000057935 | MTA3 | zf-GATA | 8 | 12 | 4 |
| 1132 | ENSG00000089486 | CDIP1 | zf-LITAF-like | 8 | 12 | 4 |
| 1133 | ENSG00000100968 | NFATC4 | RHD | 8 | 12 | 4 |
| 1134 | ENSG00000112658 | SRF | SRF | 8 | 12 | 4 |
| 1135 | ENSG00000115738 | ID2 | bHLH | 8 | 12 | 4 |
| 1136 | ENSG00000150051 | MKX | Homeobox | 8 | 12 | 4 |
| 1137 | ENSG00000170581 | STAT2 | STAT | 8 | 12 | 4 |
| 1138 | ENSG00000184271 | n_a | Pou | 8 | 12 | 4 |
| 1139 | ENSG00000196605 | ZNF846 | zf-C2H2 | 8 | 12 | 4 |
| 1140 | ENSG00000251493 | FOXD1 | Fork_head | 8 | 12 | 4 |
| 1141 | ENSG00000167771 | RCOR2 | MYB | 8 | 12 | 4 |
| 1142 | ENSG00000130684 | ZNF337 | zf-C2H2 | 8 | 12 | 3 |
| 1143 | ENSG00000131196 | NFATC1 | RHD | 8 | 12 | 3 |
| 1144 | ENSG00000144218 | AFF3 | AF-4 | 8 | 12 | 3 |
| 1145 | ENSG00000148737 | TCF7L2 | HMG | 8 | 12 | 3 |
| 1146 | ENSG00000164093 | PITX2 | Homeobox | 8 | 12 | 3 |
| 1147 | ENSG00000010030 | ETV7 | ETS | 8 | 12 | 3 |
| 1148 | ENSG00000102349 | KLF8 | zf-C2H2 | 8 | 12 | 3 |
| 1149 | ENSG00000140044 | JDP2 | TF_bZIP | 8 | 12 | 3 |
| 1150 | ENSG00000143995 | MEIS1 | Homeobox | 8 | 12 | 3 |
| 1151 | ENSG00000196843 | ARID5A | ARID | 8 | 12 | 3 |
| 1152 | ENSG00000205903 | ZNF316 | zf-C2H2 | 8 | 12 | 3 |
| 1153 | ENSG00000221869 | CEBPD | TF_bZIP | 8 | 12 | 3 |
| 1154 | ENSG00000112182 | BACH2 | TF_bZIP | 8 | 12 | 2 |
| 1155 | ENSG00000114853 | ZBTB47 | ZBTB | 8 | 12 | 2 |
| 1156 | ENSG00000119950 | MXI1 | bHLH | 8 | 12 | 2 |
| 1157 | ENSG00000126351 | THRA | THR-like | 8 | 12 | 2 |
| 1158 | ENSG00000173757 | STAT5B | STAT | 8 | 12 | 2 |
| 1159 | ENSG00000196323 | ZBTB44 | ZBTB | 8 | 12 | 2 |
| 1160 | ENSG00000126603 | GLIS2 | zf-C2H2 | 8 | 12 | 2 |
| 1161 | ENSG00000126778 | SIX1 | Homeobox | 8 | 12 | 2 |
| 1162 | ENSG00000164684 | ZNF704 | Others | 8 | 12 | 2 |
| 1163 | ENSG00000170370 | EMX2 | Homeobox | 8 | 12 | 2 |
| 1164 | ENSG00000178573 | MAF | TF_bZIP | 8 | 12 | 2 |
| 1165 | ENSG00000214717 | ZBED1 | zf-BED | 8 | 12 | 2 |
| 1166 | ENSG00000120837 | NFYB | NF-YB | 8 | 12 | 1 |
| 1167 | ENSG00000139083 | ETV6 | ETS | 8 | 12 | 1 |
| 1168 | ENSG00000153814 | JAZF1 | zf-C2H2 | 8 | 12 | 1 |
| 1169 | ENSG00000172201 | ID4 | bHLH | 8 | 12 | 1 |
| 1170 | ENSG00000123095 | BHLHE41 | bHLH | 8 | 12 | 0 |
| 1171 | ENSG00000124766 | SOX4 | HMG | 8 | 12 | 0 |
| 1172 | ENSG00000187607 | ZNF286A | zf-C2H2 | 8 | 13 | 8 |
| 1173 | ENSG00000168214 | RBPJ | CSL | 9 | 7 | 8 |
| 1174 | ENSG00000175691 | ZNF77 | zf-C2H2 | 9 | 8 | 9 |
| 1175 | ENSG00000170166 | HOXD4 | Homeobox | 9 | 9 | 10 |
| 1176 | ENSG00000121075 | TBX4 | T-box | 9 | 9 | 8 |
| 1177 | ENSG00000169981 | ZNF35 | zf-C2H2 | 9 | 10 | 10 |
| 1178 | ENSG00000204946 | ZNF783 | zf-C2H2 | 9 | 10 | 10 |
| 1179 | ENSG00000137834 | SMAD6 | MH1 | 9 | 10 | 9 |
| 1180 | ENSG00000284691 | n_a | zf-C2H2 | 9 | 10 | 8 |
| 1181 | ENSG00000122877 | EGR2 | zf-C2H2 | 9 | 10 | 8 |
| 1182 | ENSG00000143355 | LHX9 | Homeobox | 9 | 10 | 7 |
| 1183 | ENSG00000161914 | ZNF653 | zf-C2H2 | 9 | 11 | 6 |
| 1184 | ENSG00000006704 | GTF2IRD1 | GTF2I | 9 | 11 | 5 |
| 1185 | ENSG00000179627 | n_a | ZBTB | 9 | 12 | 8 |
| 1186 | ENSG00000103199 | ZNF500 | zf-C2H2 | 9 | 12 | 6 |
| 1187 | ENSG00000106031 | HOXA13 | Homeobox | 9 | 12 | 5 |
| 1188 | ENSG00000176842 | IRX5 | Homeobox | 9 | 12 | 5 |
| 1189 | ENSG00000186350 | RXRA | RXR-like | 9 | 12 | 5 |
| 1190 | ENSG00000152284 | TCF7L1 | HMG | 9 | 12 | 3 |
| 1191 | ENSG00000186496 | ZNF396 | zf-C2H2 | 9 | 13 | 7 |