Table 4 List of the gene expression of 116 perinatal-depression transcripts post-intervention with gonadotrophin-releasing hormone

| Probe identifier | Gene symbol | Time point × status early follow-up | Baseline late follow-up |
| --- | --- | --- | --- |
| P-value | |
| ILMN\_2208802 | NPIP | 2.9e−03 | 4.9e−02 |
| ILMN\_1695157 | CA4 | 4.3e−03 | 2.0e−02 |
| ILMN\_1691432 | PRDM4 | 6.6e−03 | 3.4e−02 |
| ILMN\_3239548a | LOC100132740 | 9.5e−03 | 3.8e−02 |
| ILMN\_1712035a | TMEM115 | 1.2e−02 | 3.8e−02 |
| ILMN\_1775761 | TSR1 | 1.3e−02 | 1.0e−01 |
| ILMN\_2147105a | LOC440348 | 1.4e−02 | 1.4e−02 |
| ILMN\_1681984 | GALNT10 | 1.5e−02 | 1.5e−01 |
| ILMN\_1721344 | MOBKL2A | 1.6e−02 | 7.9e−02 |
| ILMN\_1769135 | DPP7 | 1.8e−02 | 6.7e−02 |
| ILMN\_2313901 | PAM | 2.2e−02 | 2.2e−02 |
| ILMN\_1720838 | DECR1 | 2.5e−02 | 6.7e−02 |
| ILMN\_1805377a | ZP3 | 3.0e−02 | 3.3e−02 |
| ILMN\_1711786 | NFE2 | 3.0e−02 | 8.0e−02 |
| ILMN\_1753500 | ARHGAP12 | 3.5e−02 | 1.5e−01 |
| ILMN\_1693394 | BCKDK | 4.0e−02 | 1.8e−01 |
| ILMN\_1899760a | b | 4.5e−02 | 2.7e−02 |
| ILMN\_2094106 | HSD17B12 | 4.6e−02 | 2.9e−01 |
| ILMN\_2355463a | CYFIP1 | 4.6e−02 | 5.1e−02 |
| ILMN\_1663068 | MGC33556 | 4.8e−02 | 1.6e−01 |
| ILMN\_3238633 | SDHAF2 | 5.0e−02 | 2.1e−01 |
| ILMN\_1779706 | TP53BP2 | 5.0e−02 | 1.3e−01 |
| ILMN\_1724406 | INO80E | 6.0e−02 | 1.5e−01 |
| ILMN\_1772731 | HAGH | 8.5e−02 | 2.6e−01 |
| ILMN\_1676986 | NPIP | 8.9e−02 | 5.8e−01 |
| ILMN\_2230672 | MRPL18 | 1.1e−01 | 2.1e−01 |
| ILMN\_1739508 | LOC652493 | 1.1e−01 | 3.2e−01 |
| ILMN\_1677446 | TMEM189-UBE2V1 | 1.1e−01 | 1.6e−01 |
| ILMN\_1770977 | TMEM134 | 1.1e−01 | 2.6e−01 |
| ILMN\_1780937 | MUS81 | 1.1e−01 | 2.4e−01 |
| ILMN\_1676005 | KPNA1 | 1.2e−01 | 5.0e−01 |
| ILMN\_2112357 | CD300LF | 1.2e−01 | 2.4e−01 |
| ILMN\_1752199 | LHPP | 1.3e−01 | 2.3e−01 |
| ILMN\_1749612 | LOC729101 | 1.3e−01 | 3.8e−01 |
| ILMN\_1740010 | PCNX | 1.3e−01 | 5.1e−01 |
| ILMN\_3237241 | FAM32A | 1.5e−01 | 5.9e−01 |
| ILMN\_2145280 | DEF6 | 1.5e−01 | 6.4e−01 |
| ILMN\_1683950 | SNX11 | 1.5e−01 | 4.5e−01 |
| ILMN\_1758105 | ZNF791 | 1.6e−01 | 1.5e−01 |
| ILMN\_1657977 | MSRB2 | 1.9e−01 | 5.0e−01 |
| ILMN\_2230892 | IL10RB | 2.2e−01 | 4.1e−01 |
| ILMN\_1816713 | b | 2.3e−01 | 4.2e−01 |
| ILMN\_1776047 | LOC646197 | 2.6e−01 | 2.2e−01 |
| ILMN\_1777765 | C12orf10 | 2.7e−01 | 5.9e−01 |
| ILMN\_1691508 | PLAUR | 2.7e−01 | 4.7e−01 |
| ILMN\_1754489 | FBXL20 | 2.7e−01 | 4.5e−01 |
| ILMN\_1708375 | IRF1 | 2.7e−01 | 5.9e−01 |
| ILMN\_1801246 | IFITM1 | 2.9e−01 | 6.0e−01 |
| ILMN\_1770290 | CNN2 | 2.9e−01 | 2.0e−01 |
| ILMN\_1701875 | ZYX | 3.0e−01 | 7.5e−01 |
| ILMN\_1789535 | DHDDS | 3.0e−01 | 8.0e−01 |
| ILMN\_2358784 | ASB3 | 3.0e−01 | 2.2e−01 |
| ILMN\_1662848 | TXNDC15 | 3.1e−01 | 1.9e−01 |
| ILMN\_2098126 | CCL5 | 3.1e−01 | 6.0e−01 |
| ILMN\_1673936 | KHSRP | 3.1e−01 | 2.6e−01 |
| ILMN\_1656621 | CHMP2A | 3.2e−01 | 6.2e−01 |
| ILMN\_1731596 | AP3S2 | 3.3e−01 | 3.6e−01 |
| ILMN\_1749244 | LYRM1 | 3.4e−01 | 2.5e−01 |
| ILMN\_1721762 | IL18RAP | 3.4e−01 | 4.2e−01 |
| ILMN\_2131493 | VISA | 3.5e−01 | 3.8e−01 |
| ILMN\_1659843 | DNAJC3 | 3.7e−01 | 8.4e−01 |
| ILMN\_1751615 | COQ10B | 3.7e−01 | 2.3e−01 |
| ILMN\_1673933 | LOC440341 | 3.7e−01 | 4.6e−01 |
| ILMN\_2378708 | TAF6 | 3.8e−01 | 7.8e−01 |
| ILMN\_1774272 | ESRRA | 3.8e−01 | 1.6e−01 |
| ILMN\_1701603 | ALPL | 3.9e−01 | 7.5e−01 |
| ILMN\_1867321 | b | 4.3e−01 | 4.2e−01 |
| ILMN\_2082314 | TOM1 | 4.4e−01 | 6.1e−01 |
| ILMN\_1713636 | S100A6 | 4.4e−01 | 7.8e−01 |
| ILMN\_1703337 | LOC441763 | 4.6e−01 | 9.3e−01 |
| ILMN\_3235168 | MUL1 | 4.7e−01 | 3.2e−01 |
| ILMN\_1806999 | B9D2 | 4.8e−01 | 6.0e−01 |
| ILMN\_1755850 | ZNF350 | 5.0e−01 | 1.8e−01 |
| ILMN\_1701331 | UBE2M | 5.1e−01 | 5.3e−01 |
| ILMN\_1719661 | SEPX1 | 5.1e−01 | 9.1e−01 |
| ILMN\_3232828 | LOC728620 | 5.2e−01 | 6.4e−01 |
| ILMN\_2344204 | PRR13 | 5.3e−01 | 7.1e−01 |
| ILMN\_3248975 | PPP4C | 5.5e−01 | 9.3e−01 |
| ILMN\_1728106 | TNF | 5.5e−01 | 1.6e−01 |
| ILMN\_1676010 | SP1 | 5.5e−01 | 8.2e−01 |
| ILMN\_1668721 | CCND3 | 5.5e−01 | 6.7e−01 |
| ILMN\_2387090 | CGGBP1 | 5.5e−01 | 9.2e−01 |
| ILMN\_2396148 | HIP1R | 5.5e−01 | 6.3e−01 |
| ILMN\_1893633 | LOC439949 | 6.1e−01 | 7.2e−01 |
| ILMN\_1782377 | LOC440354 | 6.1e−01 | 7.1e−01 |
| ILMN\_1780334 | KCNJ2 | 6.2e−01 | 2.1e−01 |
| ILMN\_1675946 | LOC401238 | 6.3e−01 | 9.0e−01 |
| ILMN\_3251317 | RER1 | 6.7e−01 | 8.7e−01 |
| ILMN\_1658883 | ARAF | 6.8e−01 | 7.0e−01 |
| ILMN\_3267670 | LOC100130550 | 6.9e−01 | 9.1e−01 |
| ILMN\_1718303 | PVRL2 | 7.0e−01 | 9.8e−02 |
| ILMN\_2339779 | ATP6V1E1 | 7.0e−01 | 4.1e−01 |
| ILMN\_2061732 | YRDC | 7.1e−01 | 8.1e−01 |
| ILMN\_1703891 | TBC1D9 | 7.1e−01 | 8.8e−01 |
| ILMN\_1795286 | C6orf47 | 7.3e−01 | 5.8e−01 |
| ILMN\_1671288 | ODF2 | 7.3e−01 | 5.0e−01 |
| ILMN\_2150196 | LRRC25 | 7.3e−01 | 1.6e−02 |
| ILMN\_1699049 | PMS2L3 | 7.5e−01 | 4.8e−02 |
| ILMN\_1653266 | DNAJB14 | 7.7e−01 | 9.2e−01 |
| ILMN\_1760174 | MCCC1 | 7.9e−01 | 4.8e−01 |
| ILMN\_1665457 | CLEC4C | 8.1e−01 | 9.9e−01 |
| ILMN\_1744795 | TBL1X | 8.3e−01 | 7.2e−01 |
| ILMN\_1795435 | ZNF264 | 8.6e−01 | 1.1e−01 |
| ILMN\_1698463 | ILF3 | 8.7e−01 | 7.1e−01 |
| ILMN\_1738347 | RNPEP | 8.8e−01 | 5.3e−01 |
| ILMN\_1780546 | OSM | 9.0e−01 | 5.6e−01 |
| ILMN\_1777881 | TSPAN17 | 9.3e−01 | 9.7e−01 |
| ILMN\_2279367 | FCAR | 9.5e−01 | 6.8e−01 |
| ILMN\_1772329 | LRRFIP2 | 9.5e−01 | 7.2e−01 |
| ILMN\_1670801 | MTR | 9.6e−01 | 9.3e−01 |
| ILMN\_1768016 | TNFRSF17 | 9.6e−01 | 5.4e−01 |
| ILMN\_2143795 | MGC4677 | 9.7e−01 | 3.8e−01 |
| ILMN\_1683916 | PEX13 | 9.7e−01 | 8.7e−01 |
| ILMN\_1728844 | PTPRN2 | 9.7e−01 | 8.6e−01 |
| ILMN\_1727984 | F8A3 | 9.8e−01 | 9.3e−01 |
| ILMN\_1784352 | CCM2 | 9.9e−01 | 9.7e−01 |

a. Same direction as perinatal-depression cohort.

b. No gene symbol available.

Table 5 DNA methylation changes from baseline to late post-gonadotrophin-releasing hormone agonist (follow-up 2) of CpG sites within the 116 perinatal-depression transcripts

| Probe identifier | Gene symbol | Baseline late follow-up | Average DNA methylation difference |
| --- | --- | --- | --- |
| P-value | |
| cg00016996 | RER1 | 3.0e−02 | 3.7e−02 |
| cg00156230 | CCM2 | 2.8e−02 | 3.1e−02 |
| cg00200645 | CA4 | 2.3e−02 | 1.1e−02 |
| cg00208012 | ZP3 | 1.9e−02 | 3.8e−02 |
| cg00214250 | PTPRN2 | 4.7e−02 | 4.9e−02 |
| cg00368924 | PTPRN2 | 1.6e−02 | 2.8e−02 |
| cg00369443 | PTPRN2 | 4.4e−02 | 1.9e−02 |
| cg00872170 | PTPRN2 | 3.3e−02 | 2.0e−02 |
| cg01582616 | PTPRN2 | 2.9e−02 | 2.0e−02 |
| cg01878960 | PTPRN2 | 3.5e−02 | 4.6e−02 |
| cg01961965 | PTPRN2 | 6.0e−03 | 4.0e−02 |
| cg02041981 | PTPRN2 | 1.8e−02 | 7.5e−02 |
| cg02188818 | TBC1D9 | 4.0e−04 | 6.1e−02 |
| cg02358858 | HIP1R | 1.8e−02 | 2.2e−02 |
| cg02478172 | PTPRN2 | 4.5e−02 | 1.5e−02 |
| cg02524834 | CCND3 | 3.0e−02 | 7.2e−02 |
| cg02818143 | PTPRN2 | 4.5e−02 | 4.4e−02 |
| cg02959551 | C6orf47 | 3.8e−02 | −1.5e−02 |
| cg02968179 | LOC440354 | 2.6e−02 | 2.2e−02 |
| cg02973644 | PTPRN2 | 3.1e−02 | 2.8e−02 |
| cg03147861 | PTPRN2 | 2.6e−02 | 1.7e−02 |
| cg03228773 | C6orf47 | 1.1e−02 | 2.2e−02 |
| cg03361379 | PTPRN2 | 4.3e−02 | 6.4e−02 |
| cg03585084 | LHPP | 5.5e−03 | 4.2e−02 |
| cg03606954 | HSD17B12 | 2.1e−02 | 4.9e−02 |
| cg03932039 | LHPP | 1.6e−02 | 1.7e−02 |
| cg03960595 | PTPRN2 | 2.8e−02 | 3.6e−02 |
| cg04670922 | PTPRN2 | 2.8e−02 | 4.9e−02 |
| cg04826336 | PTPRN2 | 2.4e−02 | 6.6e−03 |
| cg05059169 | COQ10B | 3.9e−02 | 4.8e−02 |
| cg05062510 | PTPRN2 | 4.4e−02 | 3.5e−02 |
| cg05147654 | PTPRN2 | 3.3e−02 | 2.8e−02 |
| cg05195085 | PTPRN2 | 1.9e−02 | 3.2e−02 |
| cg05305155 | PTPRN2 | 4.1e−02 | 2.6e−02 |
| cg05339847 | ARHGAP12 | 2.3e−02 | 3.9e−02 |
| cg05463257 | MCCC1 | 3.1e−02 | 1.2e−02 |
| cg06124066 | PTPRN2 | 4.2e−02 | 3.1e−02 |
| cg06176929 | PTPRN2 | 7.0e−03 | 8.6e−03 |
| cg06555227 | PTPRN2 | 3.8e−02 | 5.8e−02 |
| cg06781608 | PTPRN2 | 1.8e−02 | 4.5e−02 |
| cg06890761 | PTPRN2 | 1.0e−02 | 2.5e−02 |
| cg07048094 | PTPRN2 | 4.6e−02 | 7.9e−02 |
| cg07181209 | GALNT10 | 3.2e−02 | 4.5e−02 |
| cg07306108 | PTPRN2 | 1.5e−02 | 4.3e−02 |
| cg07729303 | CYFIP1 | 3.9e−02 | 2.1e−02 |
| cg07834396 | MSRB2 | 4.2e−03 | 6.6e−02 |
| cg08041408 | PTPRN2 | 3.5e−02 | 4.7e−02 |
| cg08242024 | PTPRN2 | 2.2e−02 | 2.9e−02 |
| cg08305796 | CHMP2A | 3.4e−02 | −4.3e−02 |
| cg08401143 | PTPRN2 | 2.1e−02 | 2.2e−02 |
| cg08857839 | CLEC4C | 2.7e−02 | 5.8e−02 |
| cg08955548 | PTPRN2 | 7.7e−04 | 5.2e−02 |
| cg09172812 | TBC1D9 | 3.1e−02 | 1.2e−02 |
| cg09255966 | RER1 | 7.5e−03 | 9.0e−03 |
| cg09301410 | PTPRN2 | 3.0e−02 | 1.9e−02 |
| cg09319797 | TNFRSF17 | 3.7e−02 | 3.4e−02 |
| cg09377301 | PTPRN2 | 4.2e−02 | 3.5e−02 |
| cg09434995 | ZP3 | 4.3e−02 | 2.2e−02 |
| cg09742643 | PTPRN2 | 2.5e−02 | 6.3e−02 |
| cg09827826 | PTPRN2 | 2.9e−02 | 2.7e−02 |
| cg09833475 | PTPRN2 | 3.6e−02 | 8.0e−02 |
| cg09918599 | ILF3 | 3.3e−02 | 3.1e−02 |
| cg10066683 | PCNX | 2.4e−02 | 4.4e−02 |
| cg10288307 | PTPRN2 | 1.4e−02 | −1.8e−02 |
| cg10413089 | CYFIP1 | 4.9e−02 | 1.4e−02 |
| cg10566855 | PTPRN2 | 4.9e−02 | 2.9e−02 |
| cg10618882 | LRRC25 | 9.8e−03 | 2.9e−02 |
| cg10732536 | TBC1D9 | 2.5e−02 | 5.1e−02 |
| cg10753101 | PTPRN2 | 4.4e−02 | 4.2e−02 |
| cg10776643 | PCNX | 1.6e−02 | 4.7e−02 |
| cg10822008 | AP3S2 | 4.6e−02 | −3.5e−02 |
| cg10839723 | TBL1X | 2.3e−02 | 4.9e−02 |
| cg10908447 | GALNT10 | 2.5e−02 | 1.6e−02 |
| cg11128956 | PTPRN2 | 2.0e−02 | 2.6e−02 |
| cg11208869 | GALNT10 | 3.1e−02 | 1.8e−02 |
| cg11212624 | C6orf47 | 3.6e−03 | 6.7e−02 |
| cg11426899 | CHMP2A | 3.5e−02 | 1.9e−02 |
| cg11484872 | TNF | 4.9e−03 | 6.0e−02 |
| cg11604519 | PTPRN2 | 2.7e−02 | 2.2e−02 |
| cg11717251 | PTPRN2 | 1.8e−02 | 3.6e−02 |
| cg12178316 | CYFIP1 | 2.4e−02 | 1.7e−02 |
| cg12189069 | FAM32A | 2.0e−02 | 5.3e−02 |
| cg12256469 | PTPRN2 | 2.8e−02 | 3.6e−02 |
| cg12398261 | PTPRN2 | 1.8e−02 | 3.9e−02 |
| cg12419766 | PTPRN2 | 4.7e−02 | 3.5e−02 |
| cg12661624 | PTPRN2 | 4.4e−02 | 1.8e−02 |
| cg12681001 | TNF | 4.6e−02 | −4.5e−02 |
| cg12834378 | PTPRN2 | 3.0e−02 | 2.7e−02 |
| cg12866112 | PTPRN2 | 4.0e−02 | 4.5e−02 |
| cg12867448 | ODF2 | 3.9e−02 | 1.7e−02 |
| cg13081999 | ZYX | 4.1e−02 | −4.6e−02 |
| cg13215762 | PTPRN2 | 4.3e−02 | 4.2e−02 |
| cg13377965 | ALPL | 4.7e−02 | 4.5e−02 |
| cg13442567 | PTPRN2 | 8.3e−03 | 3.1e−02 |
| cg13464745 | CCND3 | 2.8e−02 | 5.1e−02 |
| cg13651246 | LHPP | 2.5e−02 | 4.6e−02 |
| cg13912824 | PTPRN2 | 2.2e−02 | 6.5e−02 |
| cg14029001 | CCND3 | 2.3e−02 | 3.0e−02 |
| cg14260709 | PTPRN2 | 3.6e−02 | 1.3e−02 |
| cg14384510 | PTPRN2 | 2.1e−02 | 2.1e−02 |
| cg14558023 | ARHGAP12 | 3.4e−02 | 3.9e−02 |
| cg14567332 | ILF3 | 4.1e−02 | 2.5e−02 |
| cg14687118 | LHPP | 1.8e−02 | 6.3e−02 |
| cg14968553 | GALNT10 | 3.1e−02 | 3.8e−02 |
| cg14983728 | TOM1 | 4.3e−02 | 7.4e−02 |
| cg15035360 | RER1 | 6.2e−03 | 1.8e−02 |
| cg15318176 | PTPRN2 | 3.8e−02 | 4.1e−02 |
| cg15394393 | LHPP | 1.3e−02 | 3.2e−02 |
| cg15577272 | PTPRN2 | 3.7e−02 | 3.2e−02 |
| cg15684577 | PTPRN2 | 3.2e−02 | 1.5e−02 |
| cg15921461 | PTPRN2 | 1.5e−02 | 4.3e−02 |
| cg15934958 | LRRFIP2 | 3.0e−02 | 7.9e−02 |
| cg15935227 | PTPRN2 | 3.9e−02 | 2.5e−02 |
| cg16006415 | PTPRN2 | 4.8e−02 | 2.8e−02 |
| cg16018211 | ZNF350 | 3.6e−02 | 5.3e−02 |
| cg16041123 | PCNX | 4.7e−02 | −1.3e−02 |
| cg16068431 | PTPRN2 | 2.8e−03 | 1.2e−02 |
| cg16492510 | PTPRN2 | 3.0e−02 | 5.6e−02 |
| cg16558692 | PTPRN2 | 9.4e−03 | 6.8e−02 |
| cg16590777 | RER1 | 4.5e−02 | 7.1e−02 |
| cg16796848 | PTPRN2 | 3.7e−02 | 1.6e−02 |
| cg16910042 | PTPRN2 | 5.1e−03 | 2.5e−02 |
| cg16995768 | PTPRN2 | 2.8e−02 | 6.6e−02 |
| cg17178489 | CYFIP1 | 2.0e−02 | 3.6e−02 |
| cg17646855 | PTPRN2 | 3.7e−02 | 4.6e−02 |
| cg17661112 | PTPRN2 | 1.1e−02 | 1.2e−02 |
| cg17919206 | RNPEP | 3.5e−02 | −1.6e−02 |
| cg18185149 | PTPRN2 | 3.7e−02 | 1.7e−02 |
| cg18237446 | PTPRN2 | 1.9e−02 | 3.2e−02 |
| cg18550846 | TMEM189-UBE2V1 | 1.3e−02 | 4.5e−02 |
| cg18939664 | PTPRN2 | 2.6e−02 | 6.2e−02 |
| cg19435159 | CYFIP1 | 2.3e−02 | 4.0e−02 |
| cg19585849 | GALNT10 | 5.0e−02 | 2.0e−02 |
| cg19635754 | ILF3 | 4.7e−02 | 1.5e−02 |
| cg19648954 | CYFIP1 | 1.6e−02 | 1.3e−02 |
| cg19657039 | ESRRA | 4.7e−02 | 7.2e−02 |
| cg19713140 | PTPRN2 | 9.8e−03 | 2.4e−02 |
| cg19795796 | PTPRN2 | 4.5e−02 | 2.2e−02 |
| cg20030024 | PTPRN2 | 3.1e−02 | 1.6e−02 |
| cg20152841 | MOBKL2A | 6.0e−03 | 5.2e−02 |
| cg20223687 | PTPRN2 | 3.3e−02 | 4.0e−02 |
| cg20705882 | TOM1 | 5.9e−03 | 2.8e−02 |
| cg20716515 | PLAUR | 2.3e−02 | 5.9e−02 |
| cg20956114 | PTPRN2 | 3.3e−02 | 5.1e−02 |
| cg21279840 | PTPRN2 | 4.0e−02 | 5.2e−02 |
| cg21742836 | PPP4C | 3.4e−02 | 3.2e−02 |
| cg22011802 | PTPRN2 | 2.9e−03 | 7.5e−02 |
| cg22057372 | PTPRN2 | 4.4e−02 | 3.1e−02 |
| cg22150978 | UBE2M | 3.4e−02 | 3.9e−02 |
| cg22150978 | UBE2M | 3.4e−02 | 3.9e−02 |
| cg22199651 | PTPRN2 | 1.6e−02 | 2.2e−02 |
| cg22552457 | ILF3 | 1.2e−02 | 4.5e−02 |
| cg22588445 | PTPRN2 | 4.8e−02 | 3.3e−02 |
| cg22623303 | KHSRP | 2.6e−02 | 2.5e−02 |
| cg22770560 | PTPRN2 | 4.2e−02 | 4.0e−02 |
| cg22791324 | PTPRN2 | 1.6e−02 | 5.3e−02 |
| cg22844862 | MRPL18 | 1.2e−02 | 2.4e−02 |
| cg23007087 | AP3S2 | 3.7e−02 | 4.8e−02 |
| cg23097052 | MUS81 | 4.8e−02 | 1.9e−02 |
| cg23109649 | MUL1 | 2.5e−02 | 4.3e−02 |
| cg23151353 | DNAJB14 | 4.8e−02 | −8.6e−03 |
| cg23166970 | MCCC1 | 3.9e−02 | −2.8e−02 |
| cg23168425 | PTPRN2 | 2.4e−02 | 3.9e−02 |
| cg23385492 | PTPRN2 | 4.1e−02 | 3.5e−02 |
| cg23544566 | PTPRN2 | 7.5e−03 | 3.3e−02 |
| cg23618595 | SDHAF2 | 2.5e−02 | 1.9e−02 |
| cg23631385 | TBC1D9 | 5.5e−03 | 2.9e−02 |
| cg23635130 | PTPRN2 | 4.5e−03 | 1.3e−02 |
| cg23684218 | PTPRN2 | 8.9e−03 | 3.8e−02 |
| cg23740652 | PTPRN2 | 3.0e−02 | 3.7e−02 |
| cg23747967 | CCM2 | 4.8e−02 | −2.8e−02 |
| cg23822643 | HIP1R | 3.3e−02 | 3.6e−02 |
| cg23999801 | LHPP | 1.5e−02 | 2.9e−02 |
| cg24083364 | RER1 | 2.2e−03 | 7.6e−02 |
| cg24241530 | PTPRN2 | 2.3e−02 | 5.2e−02 |
| cg24254317 | PTPRN2 | 3.4e−02 | 4.3e−02 |
| cg24305127 | PTPRN2 | 4.9e−02 | 1.0e−02 |
| cg24306278 | PTPRN2 | 3.4e−02 | 4.2e−02 |
| cg24604127 | PTPRN2 | 2.8e−02 | 4.0e−02 |
| cg24663003 | ZP3 | 1.5e−02 | 1.5e−02 |
| cg24804145 | PTPRN2 | 7.5e−03 | 5.8e−02 |
| cg24862984 | PTPRN2 | 4.1e−02 | 3.0e−02 |
| cg24935409 | PTPRN2 | 2.4e−02 | 6.8e−02 |
| cg24963653 | PTPRN2 | 3.7e−02 | 4.0e−02 |
| cg24996491 | PTPRN2 | 9.2e−03 | 5.0e−02 |
| cg25366140 | PTPRN2 | 3.0e−02 | 4.6e−02 |
| cg25661397 | FBXL20 | 4.4e−02 | 4.7e−02 |
| cg25782003 | ZNF350 | 3.7e−02 | 6.7e−02 |
| cg25782293 | PTPRN2 | 1.8e−02 | 3.4e−02 |
| cg25981546 | PTPRN2 | 1.2e−02 | 2.4e−02 |
| cg26046877 | PTPRN2 | 4.7e−02 | 1.6e−02 |
| cg26180469 | ESRRA | 3.1e−02 | 3.3e−02 |
| cg26180501 | PTPRN2 | 3.5e−02 | 2.8e−02 |
| cg26284388 | LHPP | 1.1e−02 | 2.2e−02 |
| cg26381481 | LHPP | 4.3e−02 | 3.3e−02 |
| cg26490671 | PTPRN2 | 3.7e−02 | 4.5e−02 |
| cg26496705 | ILF3 | 4.7e−02 | 3.6e−02 |
| cg26554834 | PTPRN2 | 1.7e−02 | 5.3e−02 |
| cg26565838 | GALNT10 | 3.9e−02 | 5.7e−02 |
| cg26568226 | CYFIP1 | 4.5e−02 | 9.7e−03 |
| cg26591149 | LHPP | 2.8e−02 | 3.1e−02 |
| cg26641455 | PTPRN2 | 2.4e−02 | 7.1e−03 |
| cg26893743 | GALNT10 | 1.6e−02 | 1.7e−02 |
| cg27044933 | CYFIP1 | 4.7e−02 | 3.0e−02 |
| cg27373390 | LRRFIP2 | 1.1e−02 | 4.1e−02 |
| cg27436324 | TOM1 | 4.1e−02 | 3.9e−02 |
| cg27508408 | PTPRN2 | 1.7e−02 | 4.7e−02 |
| cg27651480 | PTPRN2 | 4.0e−02 | 1.7e−02 |