

Head and neck

Gene EA: lipid metabolism (GO term ID: 0032787, 0001676, 0006638, 1905952, 0055088)
cornification (GO term ID: 0070268)
inflammation (GO term ID: 0002526)

TFs(25): ARID3C, ASCL4, CUX2, DACH1, DMBX1, EGR2, FOXC1, FOXI3, GATA6, HMX1, INSM1, IRX6, LEF1, LHX2, LTF, MYCN, NR2E1, POU3F3, SOX11, ZNF117, ZNF165, ZNF43, ZNF66, ZNF726, ZNF730

Palm and sole

Gene EA: blood circulation and neural regulation (GO term ID: 0003013, 0003018, 0050801, 0099537, 0098662, 0023061, 0042391)
skeletal system development (GO term ID: 0001501)
blood vessel development (GO term ID: 0001568)

TFs(36): BHLHA15, BHLHE41, CXXC4, DLX1, DLX2, DLX4, DLX6, EBF2, EN1, ESRG, ETV1, FOXD1, FOXL1, GLIS1, HAND2, HEY2, HIF1A, HOXA13, HOXB13, HOXC12, HOXD13, LHX6, LHX9, MESP1, NR2F2, PEG3, POU6F2, PRDM8, RARB, SOX8, TCF7L1, TFCEP2L1, ZFH4, ZFP92, ZMAT4, ZNF483

Perineum

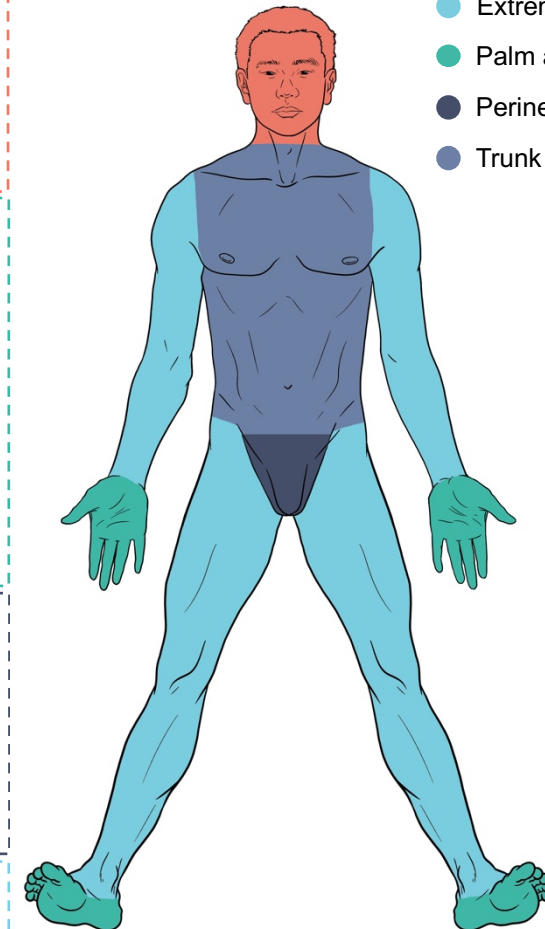
Gene EA: hormone metabolism (GO term ID: 0042445)
uterus development (GO term ID: 0060065)

TFs(29): CCDC17, E2F1, ESR1, FOXF2, FOXH1, HSF4, IRF9, IRX4, ISL1, ISL2, MEIS1, MSANTD1, NPAS4, NR2E3, OSR2, PITX2, POU5F1, POU5F2, RFX8, SALL3, SHOX, SIM1, SIM2, SOX2, TBX5, ZBED2, ZIC2, ZNF683, ZNF692

Trunk and extremities

Gene EA: dorsal/ventral pattern formation (GO term ID: 0009953)

TFs (8): GATA5, HOXB1, HOXB2, HOXB3, HOXB5, NEUROD2, POU3F1, RBPJL



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- Extremities
- Palm and sole
- Perineum
- Trunk