Genes

11q24.1  11q24.2  11q24.3  11q25

D11S2090  D11S707  D11S1351

ROBO4  Maintains vascular integrity
FEZ1  Axonal development
NEPH2  Expressed in brain and kidney podocytes. Supports hematopoietic stem cells
ETS-1  Regulates numerous genes involved in stem cell development, cell senescence and death, and tumorigenesis
FLI-1  Transcription factor in hematopoiesis, deletions contribute to Paris-Trousseau Syndrome
KCNJ1  Expressed in kidneys, associated with antenatal Bartter syndrome type 2
KCNJ5  Potassium channel, expressed in heart
RIC5  Highest expression in brain and ovary. Expressed during neuronal development. Involved in synaptic adhesion
BARX2  Homeobox transcription factor expressed in neural and craniofacial regions. Regulates hair follicle remodeling
NFRKB  Involved in T-cell activation
ADAMTS15  Expressed in fetal liver and kidney
JAM3  Expressed in peripheral nerves and heart