TALDO1	Synthesis of dolichyl-phosphate mannose	POU5F1 (OCT4), SOX2, NANOG activate genes related to proliferation
CA12	Class I peroxisomal membrane protein import	LGI-ADAM interactions
KRT78	AKT phosphorylates targets in the cytosol	Formation of the posterior neural plate Mitochondrial calcium ion transport
HIC1	Synthesis of IP2, IP, and Ins in the cytosol	Triglyceride metabolism Gastrulation
AKR1C1	Inflammasomes	ChREBP activates metabolic gene expression Activation of HOX genes during differentiation
SERPINB3	TRAF6 mediated IRF7 activation	SLC transporter disorders LGI-ADAM interactions
GTF2H2	PTEN Regulation	Neurotransmitter uptake and metabolism In glial cells Cell Cycle, Mitotic
BAIAP2L2	Chromatin modifications during the maternal to zygotic transition (MZT)	Blood group systems biosynthesis Miscellaneous transport and binding events
CDKN2A	Protein methylation	Lysosomal oligosaccharide catabolism Post-translational protein modification Dissolution of Fibrin Clot
CYP4F3	Activation of the pre-replicative complex	Hedgehog 'off' state Protein repair

■ Transcriptome

■ CNV ■ SNV