	group 2 group
	KLHL31 22q001
	PCDHGA4 1 22q001–185–OE
	ITGA1
	CPNE1
	EPAS1
	WLS
	ETS1 -1
	PCDHGA5
	LDLRAP1 –2
	PCDHGB5
	ID3
	CXCL12 (**)
	VCL (***)
	IGFBP3 (***)
	IGF2BP1 (**)
	PDE3A (***)
	PCK2 (*)
	PCDH18 (**)
	CMTM7 (*)
	PPP1R13L
	KANK2 (*)
	PCDHGA3
	PDPN
	HHIP
	PCDHGA8
	SOCS3
	CSRP3
	DAB2
	FOXO1
	ERBB3
	FST
	SERPINE1 (*)
	CYP26B1
	PCDHGB1
	IL32 (*)
	TRIM56
	CREB3L2 (*)
	VGLL3 (*)
	RBM20 (*)
	ZIC2
	RREB1
	IGF2
	RBM47
	PCDHGA6
	NR2F2
	ITGB8
	PCDHGB3
	FN1
	TGFBR2
	SOX13
	SIX1 (**)
	COL1A1 (**)
	ANXA2 (***)
	TBX3 (***)
	CXCR4 (*)
	PCDHGB4 (**)
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22q001–185–OE–B 22q001–185–OE–A 22q001–C 22q001–B 22q001–A	
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