

SUPPLEMENTARY TABLE 1

Symbol	Chr.	Symbol	Chr.	Symbol	Chr.
Smurf	7	Hs3at3b1	11	Lig12	11
Mest	6	Tnk1	11	Foxd4	19
Peg3	7	Rab25	3	Cth	3
Ndn	7	Ccdc53	10	Dynlrb2	8
Impact	18	Hist1h1c	13	1110006E14Rik	12
LOC666403	11	Dcxr	11	Slc4a4	5
Pcsk9	4	Gfpt1	6	Tnfrst22	7
Stt4	9	Csnk1d	11	Npy	6
Supt16h	14	Krt8	15	Sall3	18
Tomm22	15	Inpp5f	7	Samd9l	6
1700123020Rik	14	Tmem55b	14	EG384179	5
Adams9	6	Cldn6	17	Gbx2	1
Ctse	1	2010316F05Rik	11	Asns	6
LOC100044289	8	Ceng1	11	Trib3	2
Mkm3	7	Nek3	8	Gm288	14
Krt19	11	Nipsnap1	11	1700048020Rik	9
Rpo1-2	2	Acsf5	19	Gal	19
Zfp365	10	Bspry	4	Ptchl	13
Krt18	15	Il17d	14	Gusb	5
Rpo1-4	6	LOC669658	18	Cdkn1c	7
Spp1	5	Ramp3	11	Prickle4	17
Defcr-rs7	8	Atox1	11	Chac1	2
L1td1	4	B9d1	11	Cyba	8
Sfip1	8	Trup1	11		
Cldn4	5	D11Wsu99e	11		
Anxa3	5	1700007K13Rik	2		
Chc6	16	Gpx2	12		
Thg11	11	Smpd13b	4		
Dlg7	14	Igfp2	11		
Slc16a3	11	Lsm12	11		
Grb7	11	LOC100044172	14		
Psmb5	14	Nt5c	11		
2310040C09Rik	11	Tubg1	11		
2310079N02Rik	8	Vps53	11		
Cyp26a1	19	Tmc6	11		
Gfpt2	11	Cfl1	19		
Mapk13	17	Cttn3	6		
Hba-a1	11	Mif4gd	11		
LOC100046120	14	Pted3	6		
Defcr-rs2	8	Rdm1	11		
Chmp4c	3	Tmem97	11		
Irgm	11	Pi4k2b	5		
Lhx1	11	Mapk1ip1l	14		
Defcr6	8	Timp1	X		