Gene symbol	Gene name	Differentially expressed Exons in our study	Differentially expressed exon in Dutertre et al study
Scara5	**scavenger receptor class A, member 5 (putative)**	**Exons 2-4, 6, 9, 10**	**Exon 10**
Kirrel3	**Kin of IRRE like 3 (Drosophila)**	**Exons 1, 3-14** **Ten intron inclusions between exons 1 and 2**	**Exon 10**
Cpxm2	**carboxypeptidase X (M14 family), member 2**	**Exons 2-14**	**Exon 9**
Masp1	**mannan-binding lectin serine peptidase 1 (C4/C2 activating component**	**Exons 2-10** **Two intron inclusions between exons 10 and 11**	**Exon 10**
Dnm1	**dynamin 1**	**Exons 1-16, 18, 19, 21** **Two intron inclusions between exons 10 and 11**	**Exons 10, 11**
Pdk1	**pyruvate dehydrogenase kinase, isozyme 1**	**Exons 1-4, 6-11** **One intron inclusion between exons 20 and 21**	**Exon 2**
Ece2	endothelin converting enzyme 2	Exons 4, 6-8, 11, 12, 15-17,	Exon 3
Dcn	decorin	Exons 1, 3-9	Intron 6
Sned1	**sushi, nidogen and EGF-like domains 1**	**Exons 2-31** **One intron retention between exons 1 and 2** **One intron retention between exons 16 and 17**	**Exon 16**
Tle6	**transducin-like enhancer of split 6 (E(sp1) homolog, Drosophila)**	**Exons 5, 6, 9** **One intron retention between exons 4 and 5** **One intron retention between exons 10 and 11**	**Exon 6**
Slc38a2	solute carrier family 38, member 2	Exons 1-6, 8-14, 16 Two intron retentions between exons 4 and 5	Intron 3

Dclk1	doublecortin-like kinase 1	Exons 3, 5, 10, 11, 13, 14, 17	Exon 8
Mef2a	myocyte enhancer factor 2A	Exons 3, 4, 5, 7, 8, 10, 11, 12	Exon 6
Sh2b3	SH2B adaptor protein 3	Exons 2, 6-8	Intron 7
Tmem16f	transmembrane protein 16F	Exons 1, 6, 9, 10, 12, 13, 16	Exon 3
Btbd11	BTB (POZ) domain containing 11	Exons 1, 7, 8, 13, 15	Exon 4
Col12a1	collagen, type XII, alpha 1	Exons 1, 2, 4-12, 14-31, 34-41, 43, 49, 50, 53, 55, 57, 58	Exon 13
Espn	**espin**	**Exons 15, 16, 18**	**Exon 16**
Sema3c	**sema domain, immunoglobulin domain (Ig), short basic domain, secreted**	**Exons 2, 5-12, 15-17**	**Exon 12**
Zeb2	zinc finger E-box binding homeobox 2	Exons 2, 3, 5, 7, 10 Four intron retentions between exons 2 and 3	Exon 6
Spint2	**serine peptidase inhibitor, Kunitz type, 2**	**Exons 1, 3-7**	**Exon 4**
Pde4d	phosphodiesterase 4D, cAMP-specific (phosphodiesterase E3 dunce ho	Exons 6, 8, 9 One intron retention between exons 3 and 4	Exons 3
Gnb5	guanine nucleotide binding protein (G protein), beta 5	Exons 8, 11, 12	Exon3
Casp1	**caspase 1, apoptosis-related cysteine peptidase (interleukin 1, beta, convertase**	**Exons 2,9**	**Intron 2**
Slc27a1	solute carrier family 27 (fatty acid transporter), member 1	Exons 7, 9-12	Exon3
Hsd17b11	hydroxysteroid (17-beta) dehydrogenase 11	Exon 1	Exon 5
Cd44	**CD44 molecule (Indian blood group)**	**Exons 8, 11, 13, 19** **Two intron retentions between exons 5 and 6** **One intron retention between exons 9 and 10**	**Exons 6-15**
Pdgfrb	platelet-derived growth factor receptor, beta polypeptide	Exons 1, 4, 5, 12, 17, 18, 20, 22	Exon 2
Fbxl2	F-box and leucine-rich repeat protein 2	Exons 6, 14 One intron retention between exons 7 and 8	Exon 12

Sh3rf1	SH3 domain containing ring finger 1	Exons 2, 3, 7, 8	Exon 11
Fgfr1	fibroblast growth factor receptor 1 (fms-related tyrosine kinase 2, Pfeiffer syn	Exons 2,3,5-7, 10, 15, 18	Exons 8, 9
Myo1b	**myosin IB**	**Exons 2-4, 7, 10, 15, 17, 20, 24-26, 29**	**Exons 26, 27**
Prss16	protease, serine, 16 (thymus)	Exon 11	Exon 9
Ank3	ankyrin 3, node of Ranvier (ankyrin G)	Exon 15	Exons 2 , 3
Prrx1	paired related homeobox 1	Exons 4, 5	Exon 2
Mllt3	myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila	Exon 5	Exon 9
Sh3kbp1	**SH3-domain kinase binding protein 1**	**Exons 12, 20**	**Exon 12**
Runx1	**runt-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene)**	**Exons 3, 6**	**Exon 3**
Tcf4	transcription factor 4	Exon 12 Two intron retentions between exons 7 and 8	Exon 10
Tle2	transducin-like enhancer of split 2 (E(sp1) homolog, Drosophila)	Exon 5 One intron retention between exons 11 and 12	Exon 20
Htatip2	HIV-1 Tat interactive protein 2, 30kDa	Exon3	Exon 2
Stab1	stabilin 1	Exons 9, 12, 34, 38, 47, 49, 50, 52, 67 One intron retention between exons 42 and 43	Intron 52
Calu	calumenin	Exon 2	Exons 3, 4
FbxI10	F-box and leucine-rich repeat protein 10	Exon 6	Exon 14
Zwint	ZW10 interactor	Exon 1 One intron retention between exons 1 and 2	Exon 8
Col1a2	collagen, type I, alpha 2	Exon 12	Intron 31
Uap1	UDP-N-acteylglucosamine pyrophosphorylase 1	One intron retention between exons 1 and 2	Exon 9
Bcl2l11	**BCL2-like 11 (apoptosis facilitator)**	**One intron retention between exons 2 and 3**	**Intron 2**
Add3	adducin 3 (gamma)	Exon 12	Exon 16
Col18a1	collagen, type XVIII, alpha 1	Exons 6, 25	Exon 3
Net1	neuroepithelial cell transforming gene 1	Exon 12	Exon 3
Rai14	**retinoic acid induced 14**	**Exon 12**	**Exon 12**

Gart	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide sy	Exon 9	Exon 11
Spag9	sperm associated antigen 9	Exon 25	Exon 31
Strn3	striatin, calmodulin binding protein 3	One intron retention between exons 8 and 9 One intron retention between exons 10 and 11	Exons 8, 9
Smarca2	SWI/SNF related, matrix associated, actin dependent regulator of chromatin	Exon 32	Exon 30
Sltm	SAFB-like, transcription modulator	One intron retention between exons 2 and 3 One intron retention between exons 7 and 8	Exon 6
Mtus1	mitochondrial tumor suppressor 1	Exon 2	Exon 3
St6gal1	ST6 beta-galactosamide alpha-2,6-sialyltranferase 1	Exon 2	Exon 3
Ttll5	**tubulin tyrosine ligase-like family, member 5**	**Exons 28-33** **One intron retention between exons 30 and 31** **One intron retention between exons 32 and 33**	**Exons 33, 34, 35**
Med 24	**mediator complex subunit 24**	**Exons 20-26**	**Exon 20**
Hisppd1	histidine acid phosphatase domain containing 1	One intron retention between exons 24 and 25	Exons 26, 27