

Table S8: Classification of Non-coding Genes and Novel Transcripts exhibiting DGE in WTβ3 and/ or CAβ3 cells.

Downregulated transcripts are in red and upregulated transcripts are in black. Those transcripts that were either downregulated or upregulated in both cell lines are in bold. These transcripts were classified using the GeneCards database (<https://www.genecards.org/>). A total of 62 transcript types were detected in both cell lines.

Bio-annotation	# of genes	Genes WTβ3 Cells	# of genes	Genes CAβ3 Cells
snRNA, snoRNA	1	AL591806.3 (SNODB960)	3	RNVU1-7; SNORD3B-2; SNORD3B-1
Open reading	1	C3orf70	1	C2orf72
Anti-sense	4	CYP1B1-AS1 AC007938.2; SIRPG-AS1; DARS-AS1	10	AC004264.1; AC010247.1; SH3RF3-AS1; AC125611.3 AC007938.3; C4A-AS1; C4B-AS1; AC244517.11; HLA-F-AS1; PLCE1-AS1
lincRNA, lncRNA	6	LINC01541; LINC01583 AC008556.1; FP236383.2; FP236383.3; FP671120.4	9	LINC01541; LINC01583; LINC00968; LINC02657 LINC02593; AC083967.1; AC005696.4; AC046168.2; AC008669.1
pseudogene	7	WFDC21P; RN7SL471P; RPLP0P2; AC113935.1 AC011330.1 (HISPPD2A); RPL13AP20; FER1L4	12	WFDC21P; RN7SL471P; RN7SL3; AC245297.1; NAMPTP1 AC011330.1 (HISPPD2A); AC099548.2; DUXAP8; DUXAP9; AL589743.1 (DUXAP10); HIST2H2BB; CASP17P
microRNA	1	MIR675 (H19)	2	MIR3142HG MIR675 (H19)
Ribosomal RNA	4	RNA5-8SN1; RNA5-8SN2; RNA5-8SN3; RF00002	4	RNA5-8SN1; RNA5-8SN2; RNA5-8SN3; RF00002
Novel Transcript	3	AC134669.1; AC012181.1 AC110275.1	5	AC134669.1; AC048338.1; AL353150.1 AC110275.1; AC130304.1