

Supplemental Table 4. Genes with significantly decreased expression in GO terms identified in Table 2

Gene Ontology term	Gene Symbol	Gene name
Apical part of cell	<i>Abcc2</i>	ATP-binding cassette, sub-family C (CFTR/MRP), member 2
	<i>Cfr</i>	Cystic fibrosis transmembrane conductance regulator homolog
	<i>Cubn</i>	Cubilin (intrinsic factor-cobalamin receptor)
	<i>Lgmn</i>	Legumain
	<i>Muc3</i>	Mucin 3, intestinal
	<i>Slc46a1</i>	Solute carrier family 46, member 1
Hormone metabolic process	<i>Afp</i>	Alpha fetoprotein
	<i>Dio1</i>	Deiodinase, iodothyronine, type I
	<i>Hsd3b2/3/6</i>	Hydroxy- δ -5-steroid dehydrogenase, 3 β - and steroid δ -isomerase 2/3/6
	<i>Retsat</i>	Retinol saturase (all trans retinol 13,14 reductase)
	<i>Tph1</i>	Tryptophan hydroxylase 1
	<i>Wnt4</i>	Wingless-related MMTV integration site 4
Oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen	<i>Bbox1</i>	Butyrobetaine (γ), 2-oxoglutarate dioxygenase 1
	<i>Cyp27a1</i>	Cytochrome P450 27a1
	<i>Cyp2d16</i>	Cytochrome P450 2d16
	<i>Cyp2j6</i>	Cytochrome P450 2j6
	<i>Cyp4a10</i>	Cytochrome P450 4a10
	<i>Fmo1</i>	Flavin containing monooxygenase 1
	<i>Kdm2b</i>	Lysine (K)-specific demethylase 2B
	<i>Restat</i>	Retinol saturase (all trans retinol 13,14 reductase)
	<i>Tph1</i>	Tryptophan hydroxylase 1
	Serine esterase activity	<i>2210023g05rik</i>
<i>Bche</i>		Butyrylcholinesterase
<i>Es22</i>		Esterase 22
<i>Ppme1</i>		Protein phosphatase methylesterase 1