

Table 1. Expressions of relevant genes to Pancreatitis

Genes	WT (-)	WT (poly I:C)	IRF2^{-/-} (-)		IRF2^{-/-} (poly I:C)
Prss1 (T16, Trypsin1)	11,161	13,863	10,388		13,788
Prss2 (T20, Trypsin 2)	16,041	15,661	15,857		15,494
Prss3 (T11, Trypsin 3)	1,155	1,131	3,059	↑	2,395
Trypsinogen5 (T4, 1810009J06Rik)	70	57	13,514	↑	14,287
Chymotrypsin C (Ctrc)	545	368	87	↓	119
Chymotrypsinogen B1 (Ctrb1)	19,417	18,772	20,457		19,919
Amylase2-2, pancreatic (Amy2b)	19,101	18,488	17,092		18,261
Calcium-sensing receptor (Casr)	37	37	30		26
Cystic fibrosis membrane conductance regulator (Cftr)	7	6	11		8
Cathepsin B (Ctsb)	349	443	848	↑	794
Serine protease inhibitor, Kazal-type3 (Spink3)	4,716	3,957	7,497		7,774
Inter α-trypsin inhibitor, heavy chain4 (Itih4)	375	212	78	↓	71
Galanin (Gal)	879	1057	213	↓	71

The levels of gene expressions in the pancreas are shown in Affymetrix unit.