

**Table S4: DAVID functional gene list: peptidase inhibition**

<b>Gene Symbol</b>	<b>Gene Name</b>	<b>Fold change</b>	<b>FDR</b>	<b>Higher expressed in</b>
Slpi	secretory leukocyte peptidase inhibitor	28,44	5,23E-14	C3H
Crim1	cysteine rich transmembrane BMP regulator 1 (chordin like)	2,98	6,90E-11	C57BL/10
Itih2	inter-alpha trypsin inhibitor, heavy chain 2	2,78	4,17E-05	C3H
Timp3	tissue inhibitor of metalloproteinase 3	2,45	1,41E-03	C3H
Wfdc2	WAP four-disulfide core domain 2	2,30	5,55E-03	C3H
Spink4	serine peptidase inhibitor, Kazal type 4	2,25	1,47E-04	C57BL/10
Wfdc17	WAP four-disulfide core domain 17	2,18	2,27E-07	C57BL/10