

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Antibody, primers, recombinant Jag1 and Genentech.

File Name: Supplementary Data 2

Description: This dataset gathers for each of the 11 identified clusters the following information:

- a) Ranked list of genes per adjusted p-value as a result of comparing a particular cluster against the rest.
- b) Pre-ranked GSEA against KEGG Pathway database to obtain enriched pathways (sorted per adjusted p-value)

File Name: Supplementary Data 3

Description: Results from an overrepresentation analysis over DEGs E11.5 against KEGG Pathways database.

File Name: Supplementary Data 4

Description: Results from an overrepresentation analysis over common DEGs (n=384 genes) from CompE and Fc-Jag1 against Washed-out comparisons against KEGG Pathway database.