Involved pathways (g:profiler results)

A screenshot of a computer

Description automatically generated

Pathways involved with the up-regulated genes:

1. R-HSA-202430 Translocation of ZAP-70 to Immunological synapse. <https://reactome.org/content/detail/R-HSA-202430>
2. R-HSA-202427 Phosphorylation of CD3 and TCR zeta chains. <https://reactome.org/content/detail/R-HSA-202427>
3. R-HSA-389948 Co-inhibition by PD-1. <https://reactome.org/content/detail/R-HSA-389948>
4. R-HSA-202433 Generation of second messenger molecules. <https://reactome.org/content/detail/R-HSA-202433>

Pathways involved with the down-regulated genes:

A screenshot of a computer

Description automatically generated

1. R-HSA-6798695 Neutrophil degranulation. <https://reactome.org/content/detail/R-HSA-6798695>
2. R-HSA-168256 Immune System <https://reactome.org/content/detail/R-HSA-168256>
3. R-HSA-168249 Innate Immune System. <https://reactome.org/content/detail/R-HSA-168249>