

Studies of human neutrophil gene expression

The details for each individual study sampled in the composite neutrophil expression data are recorded below.

Title of study	Source link	Number of samples per study
Transcription profiling of human neutrophil and PBMC gene expression data from Jobs Syndrome individuals	https://www.ebi.ac.uk/arrayexpress/experiments/E-GEOD-8507	11
Transcription profiling by array of human neutrophils after 30 minutes' exercise	https://www.ebi.ac.uk/arrayexpress/experiments/E-GEOD-8668	24
mRNA expression profiling of human immune cell subsets (HUG)	https://www.ebi.ac.uk/arrayexpress/experiments/E-GEOD-28491	5
Transcription profiling by array of human peripheral blood mononuclear cells after treatment with community-associated <i>Staphylococcus aureus</i> and incubation for different lengths of time	https://www.ebi.ac.uk/arrayexpress/experiments/E-GEOD-16837	4
Transcription profiling by array of human bone marrow CD34+ cells, promyelocytes and neutrophils, as well as PR-9 and NB-4 cell lines, to investigate acute myeloid leukemia	https://www.ebi.ac.uk/arrayexpress/experiments/E-GEOD-12662	5
mRNA expression profiling of human immune cell subset (Roche)	https://www.ebi.ac.uk/arrayexpress/experiments/E-GEOD-28490	3
Transcription profiling by array of human neutrophils isolated via microfluidics after treatment with either lipopolysaccharide or granulocyte-macrophage colony-stimulating factor and interferon gamma	https://www.ebi.ac.uk/arrayexpress/experiments/E-GEOD-22103	4

Expression profiles from a variety of resting and activated human immune cells	https://www.ebi.ac.uk/arrayexpress/experiments/E-GEOD-22886	5
Transcription profiling of human neutrophils obtained after exposure endotoxin by bronchoscopic instillation reveals differential gene expression between air space and circulating neutrophils	https://www.ebi.ac.uk/arrayexpress/experiments/E-GEOD-2322	5