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Chemokine signaling mechanisms underlying inflammation and infection control: Insights from the zebrafish model

Sommer, F.

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List of Abbreviations

AB/TL: AB/Tupfel long fin
ACKR: atypical chemokine receptor
Cas9: CRISPR associated protein 9
CFU: colony forming units
CI: circularity index
CRISPR: Clustered regularly interspaced short palindromic repeats
DMSO: Dimethyl sulfoxide
dpf: days post fertilization
dpi: days post infection
EC: extracellular
eGFP: enhanced Green fluorescent protein
FACS: Fluorescence-activated cell sorting
GDP/GTP: Guanosine 5'- diphosphate/triphosphate
GEF: Guanine nucleotide exchange factor
GPCR: G-protein coupled receptor
Hb: hindbrain
hpa: hours post amputation
IC: intracellular
Mpeg1: macrophage expressed gene 1
Mpx: Myeloperoxidase
Mm/tb: *Mycobacterium marinum/ tuberculosis*
Mydd88: Myeloid differentiation primary response 88
PLC: Phospholipase
Ppiab: peptidylprolyl isomerase Ab
PTU: Phenylthiourea
qPCR: quantitative PCR
TFEB/C/E3: Transcription factor BC/EC/E3
Tg: transgenic
TM: transmembrane
WT: wild-type