

# Pridans Group

- Signalling via the Colony Stimulating Factor 1 Receptor (CSF1R) is important for the development of macrophages.
- Macrophages are important for normal development of the body.
- CSF1R mutations in humans are associated with neurodegenerative disease.
- Transgenic mouse and rats models facilitate studies of the role of CSF1R during development and disease.
- Modifying CSF1R signalling has therapeutic potential.

## Regulation of macrophage development in rats and mice

