SIGLEC-G deficiency increases susceptibility to develop B cell lymphoproliferative disorders

**Wild type mice**
- SIGLEC-G
- BCR
- Naive B cells
- Ca²⁺
- Memory B cells
- Plasma cells
- Apoptosis

**SiglecG⁻/⁻ mice**
- No SIGLEC-G
- Deficient BCR
- Naive B cells
- Low Ca²⁺
- Genetic abnormalities
- Atypical lymphoproliferative process
- Diffuse large B cell lymphoma
- Follicular lymphoma
- Medium-to-large B cell monomorphic lymphoma

Simonetti et al., Haematologica, 2014