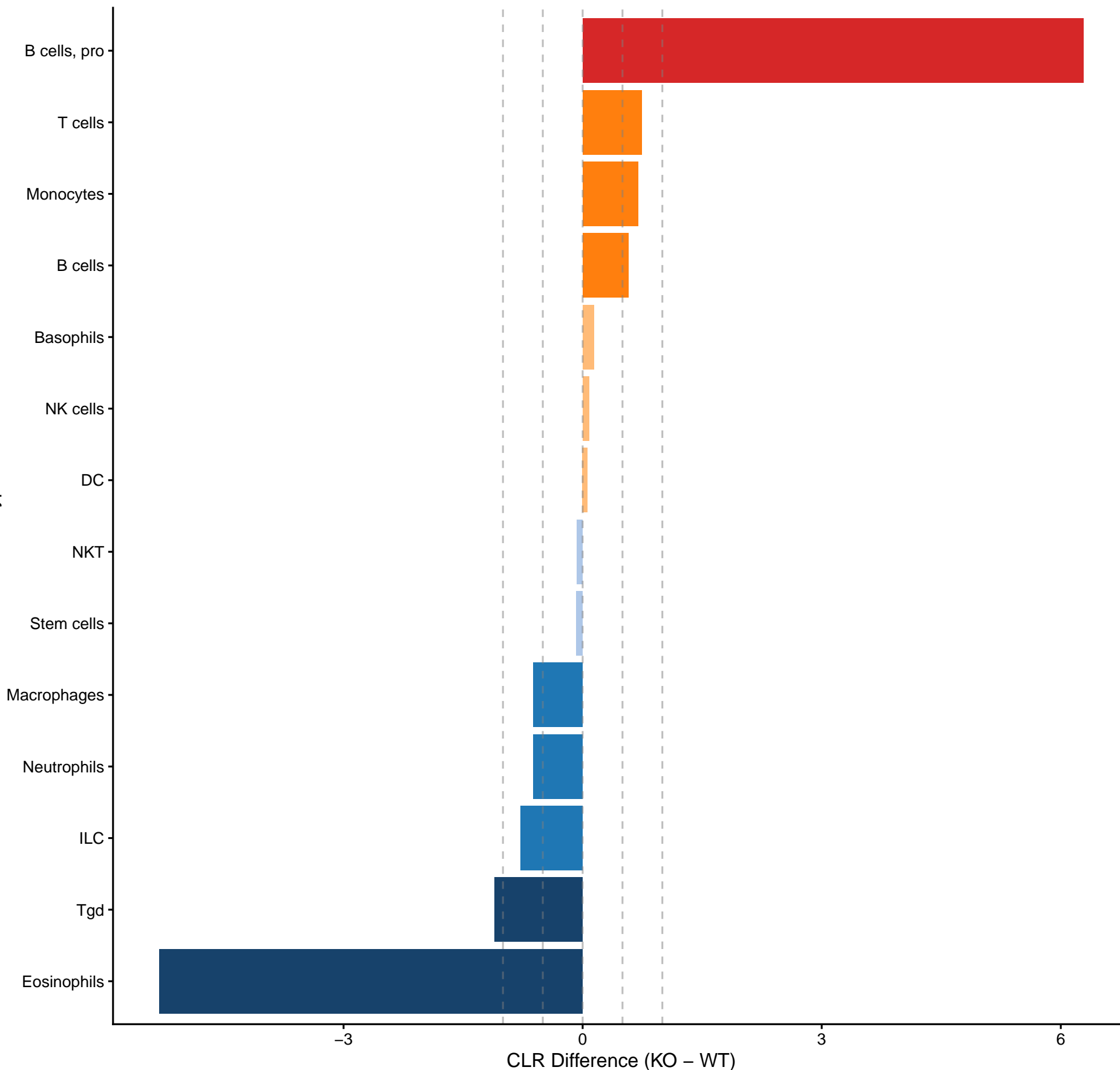


Compositional Changes (CLR) – Spleen

Centered Log-Ratio accounts for compositional constraint

Cell Type



Change Magnitude

- Strong enrichment
- Moderate enrichment
- Mild enrichment
- Mild depletion
- Moderate depletion
- Strong depletion

|CLR| > 1.0 = Large change | CLR| > 0.5 = Moderate change

CLR Space Comparison – Spleen

Points above diagonal = enriched in KO | Points below = depleted in KO

