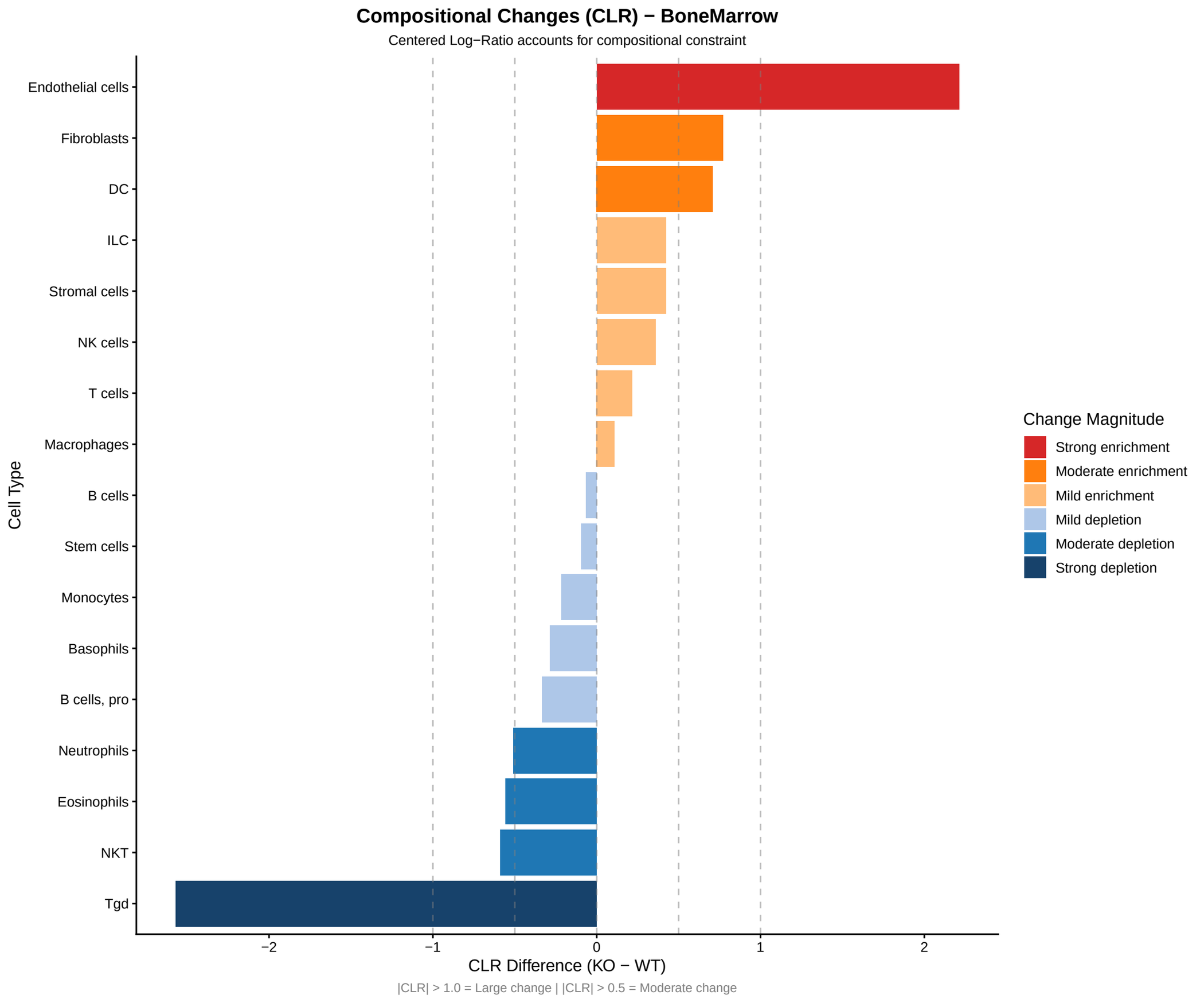
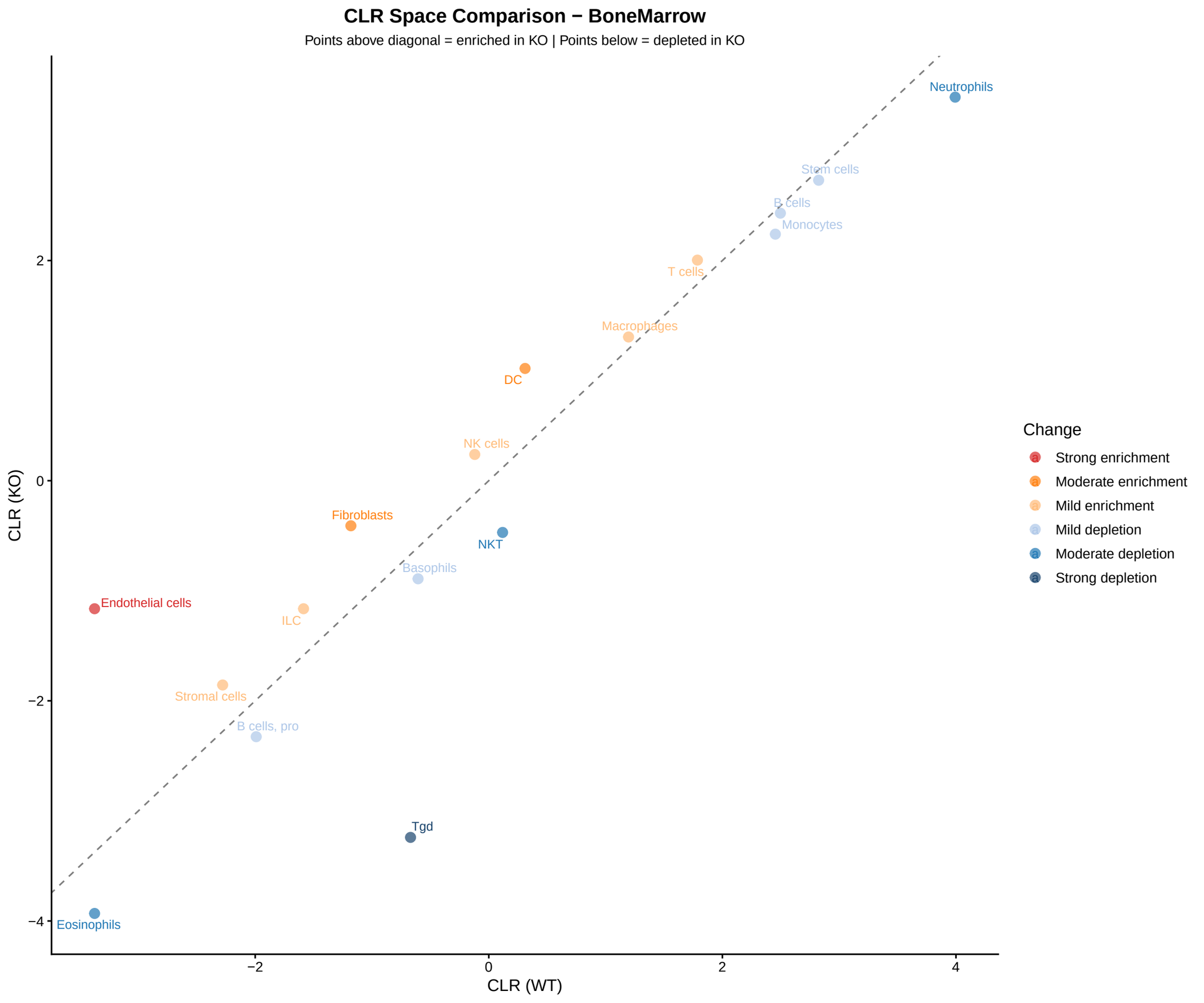

Compositional Changes (CLR) − BoneMarrow
Centered Log−Ratio accounts for compositional constraint
Endothelial cells
Fibroblasts
DC
ILC
Stromal cells
NK cells
T cells
Macrophages
B cells
Stem cells
Monocytes
Basophils
B cells, pro
Neutrophils
Eosinophils
NKT
Tgd
Cell Type
−2
−1
0
1
2
CLR Difference (KO − WT)
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 − BoneMarrow
Points above diagonal = enriched in KO | Points below = depleted in KO
Neutrophils
Stem cells
B cells
Monocytes
T cells
Macrophages
DC
NK cells
Fibroblasts
NKT
Basophils
Endothelial cells
ILC
Stromal cells
B cells, pro
Tgd
Eosinophils
CLR (KO)
CLR (WT)
2
0
−2
−4
−2
0
2
4
Change
Strong enrichment
Moderate enrichment
Mild enrichment
Mild depletion
Moderate depletion
Strong depletion