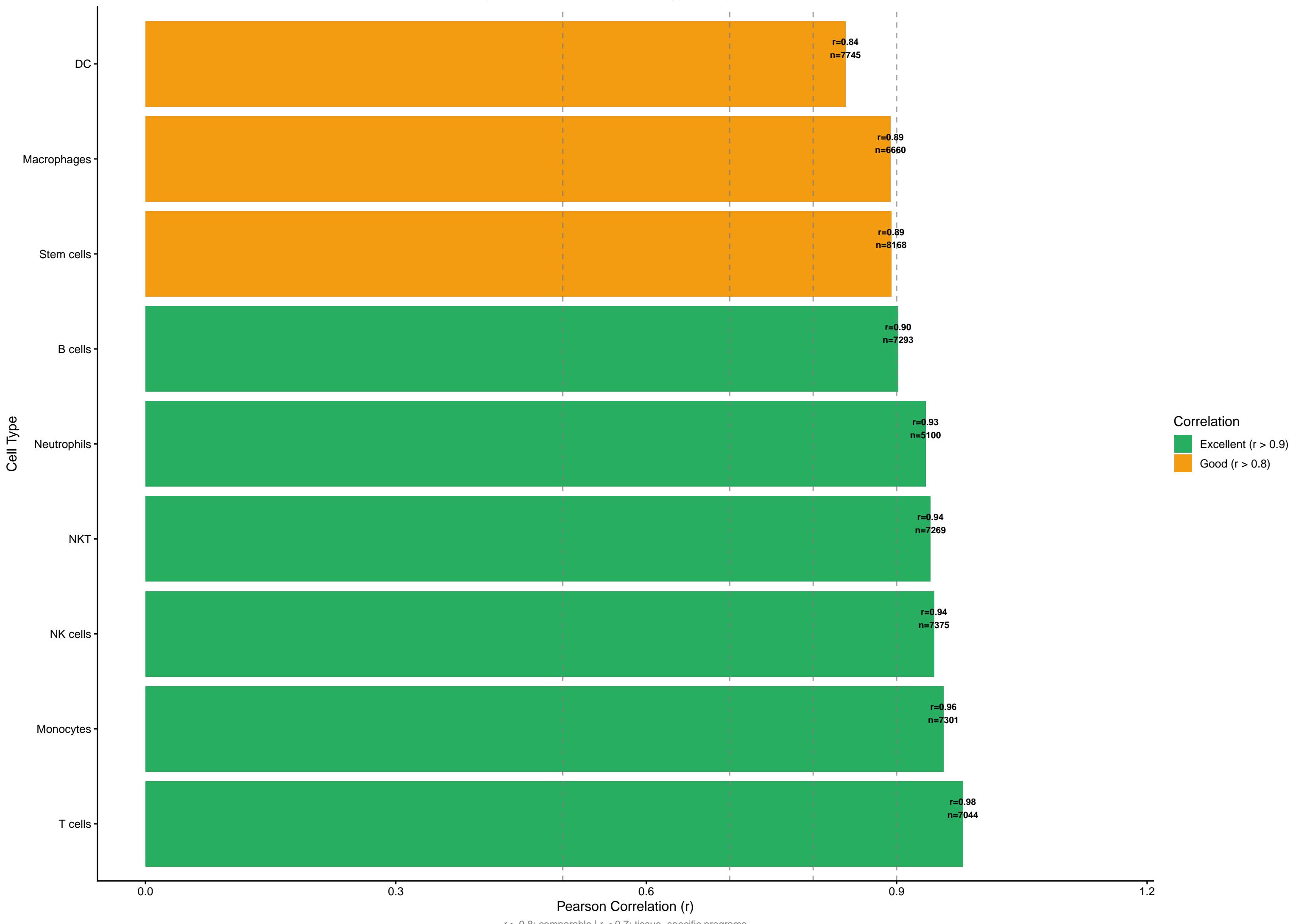


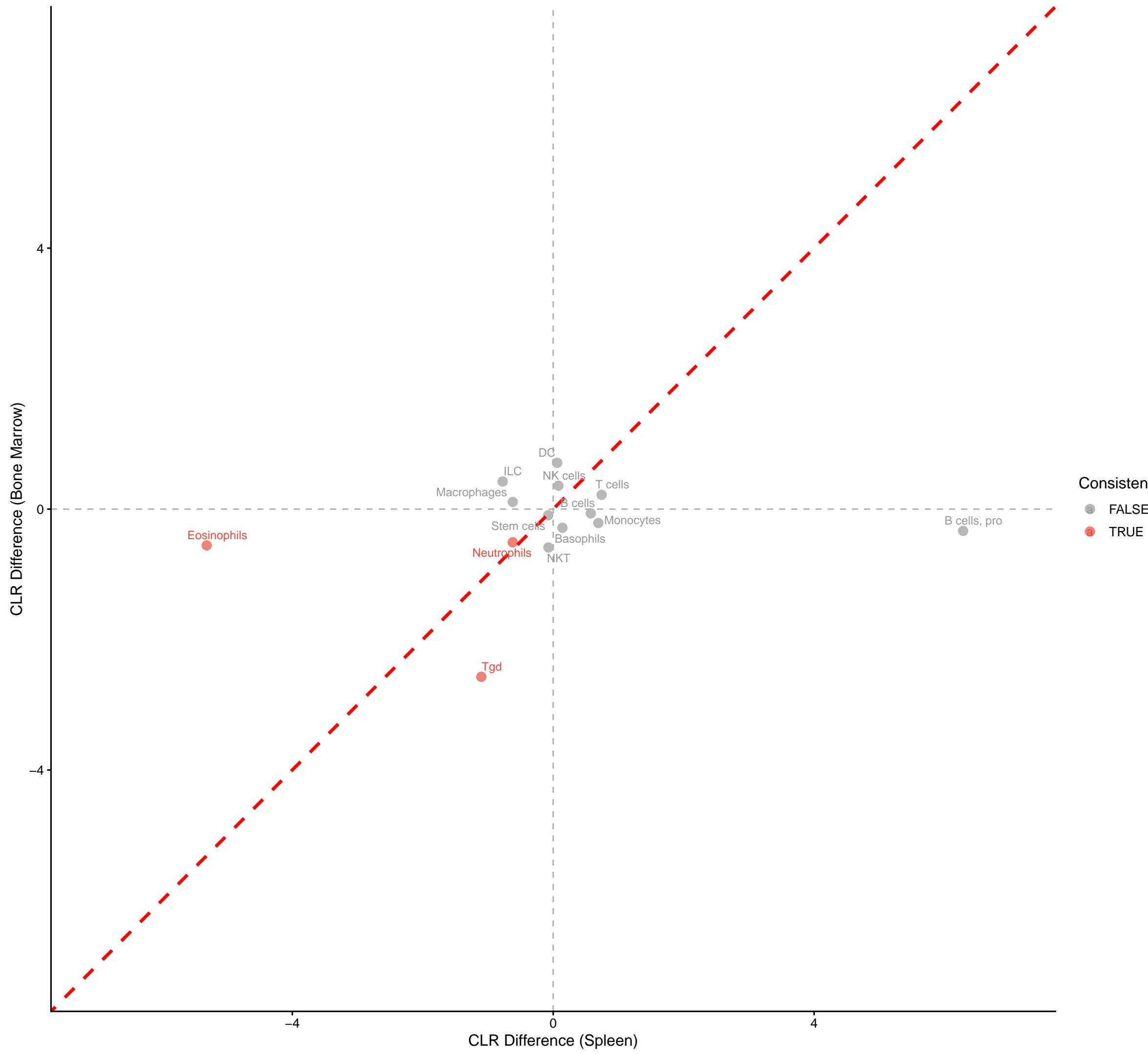
Baseline Expression Correlation Summary

Spleen vs Bone Marrow – Are cell types comparable?

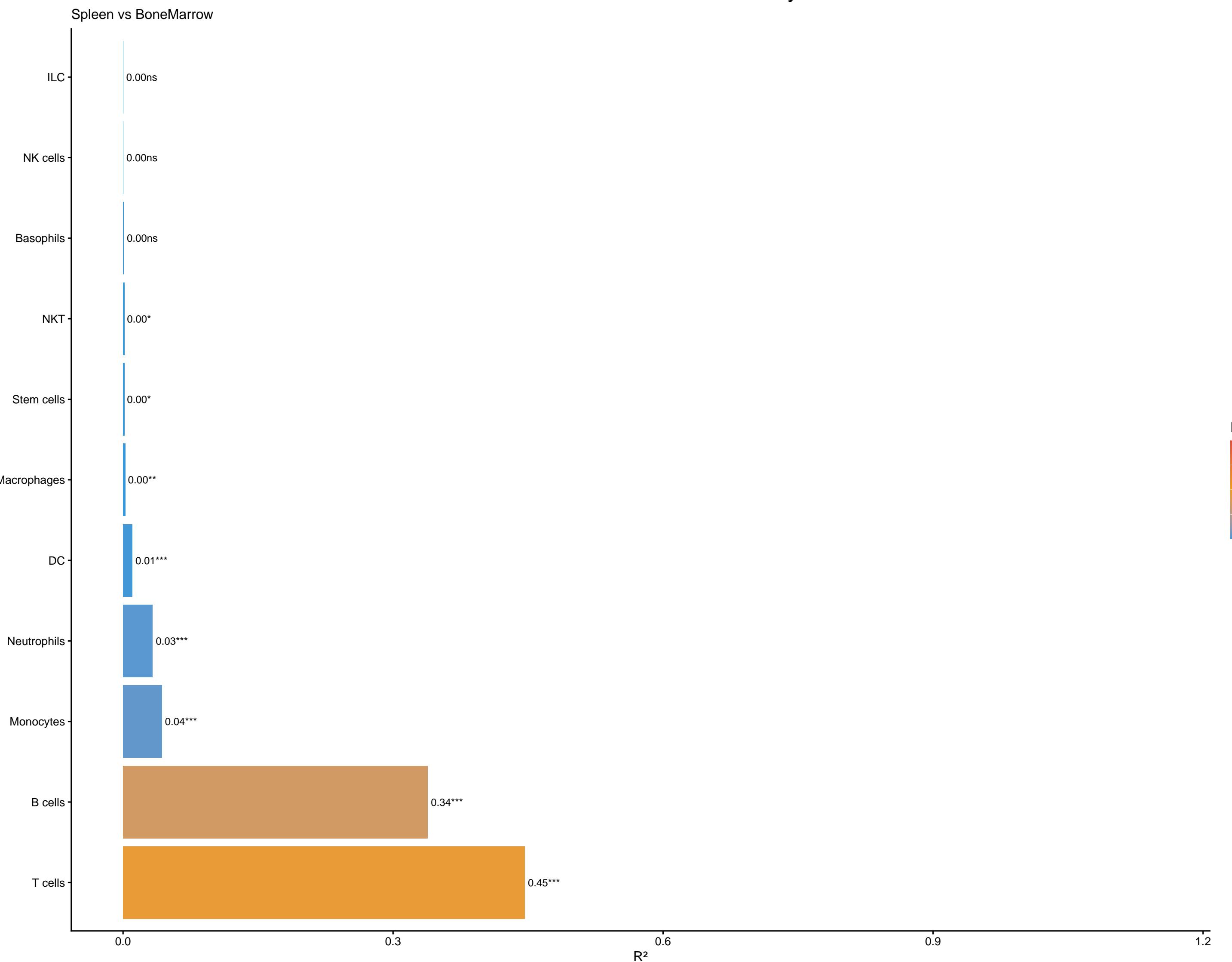


Cross-Tissue CLR Comparison

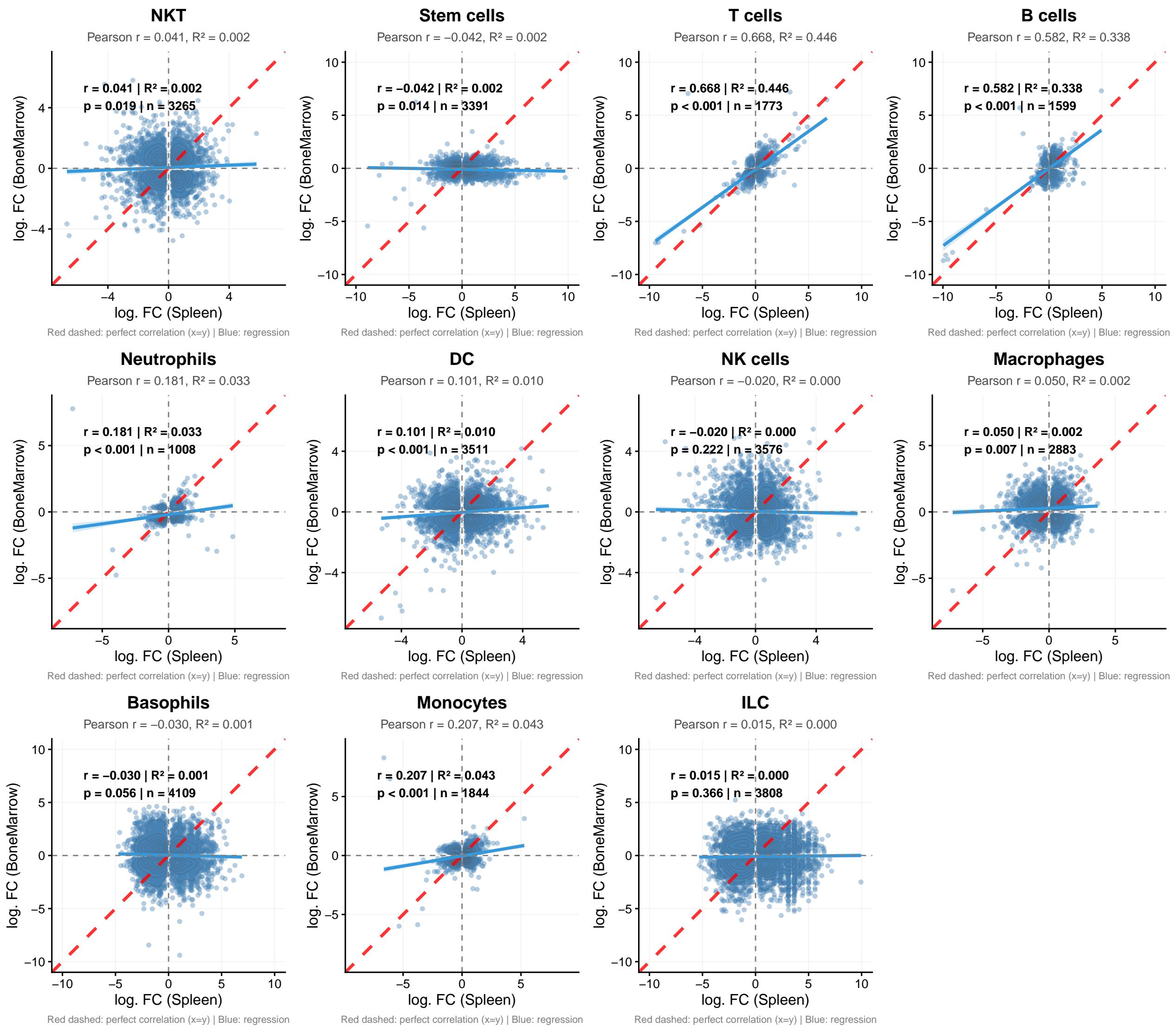
$r = 0.155$ ($p = 0.6$) | 14 cell types



Cross-Tissue DEG Correlation Summary

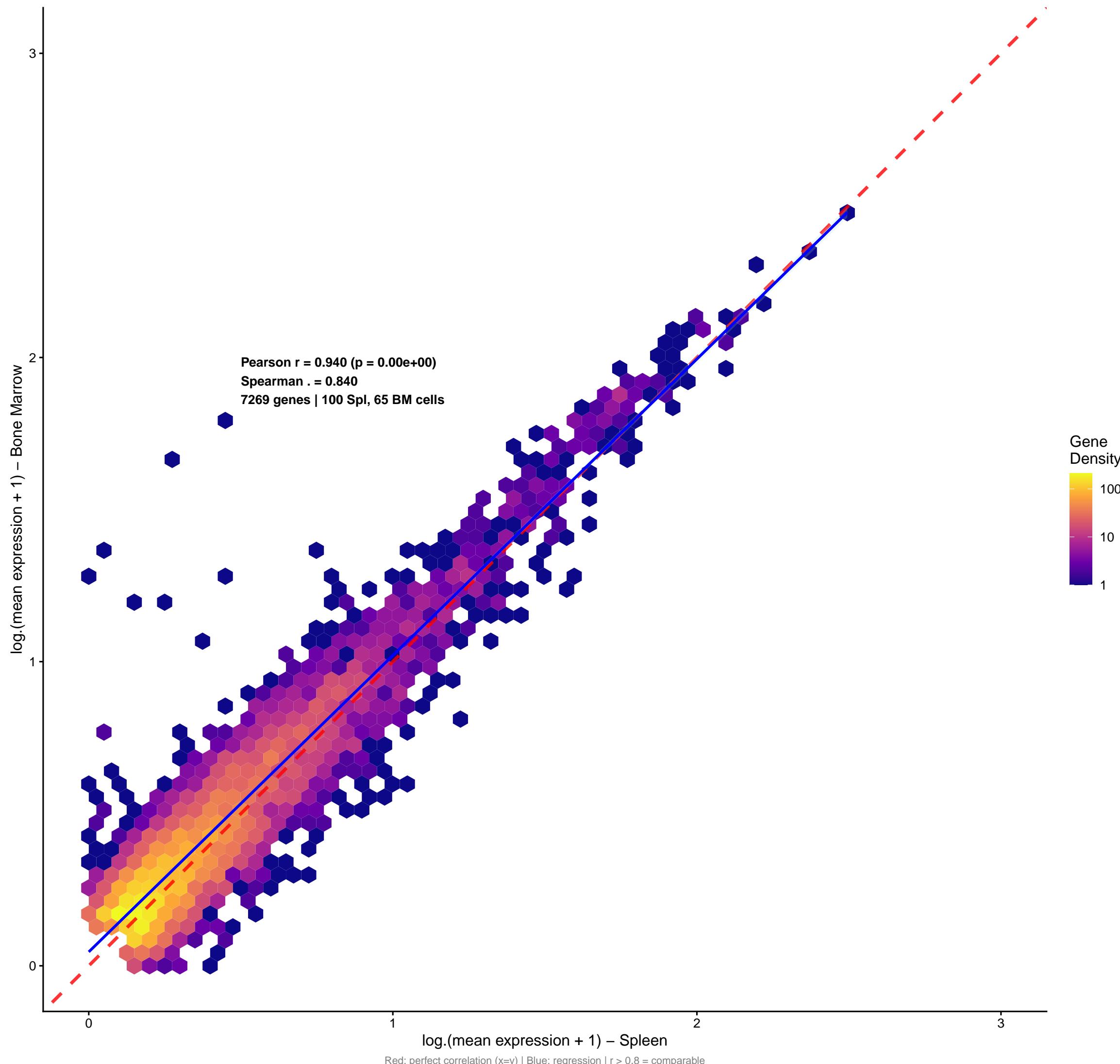


Cross-Tissue DEG Comparison: Spleen vs BoneMarrow



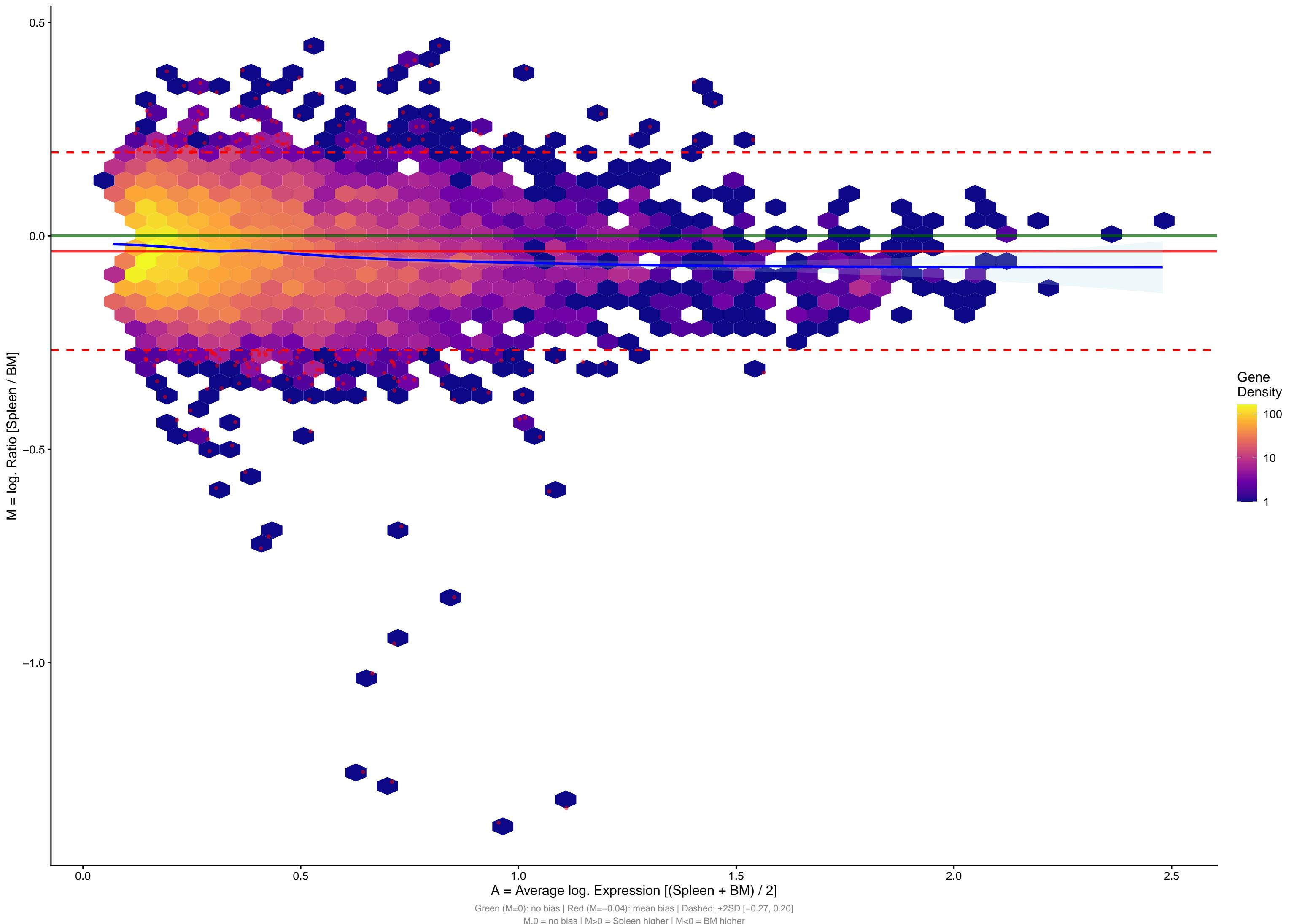
Baseline Expression – NKT

Do genes have similar expression in both tissues?



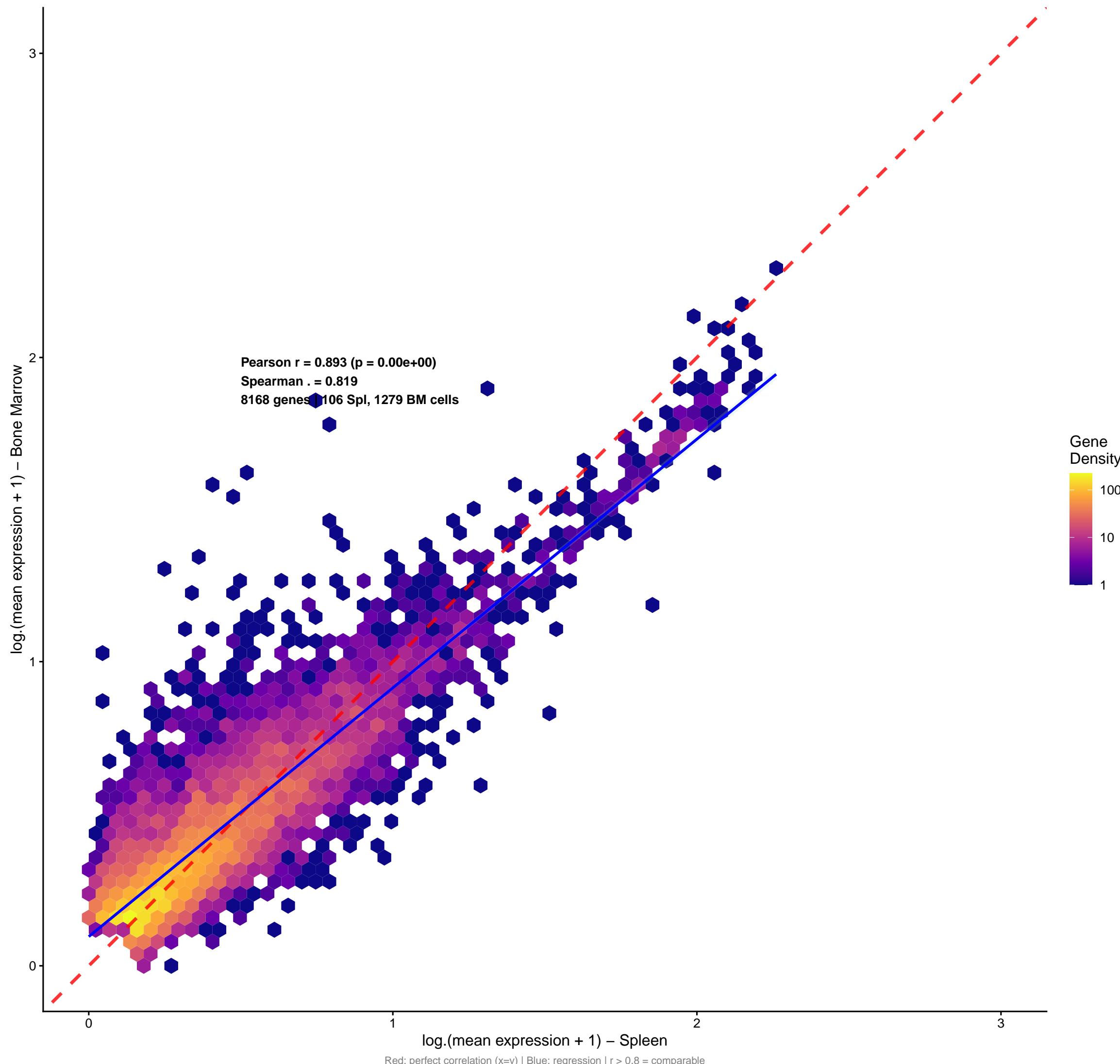
MA Plot – NKT

Systematic bias detection



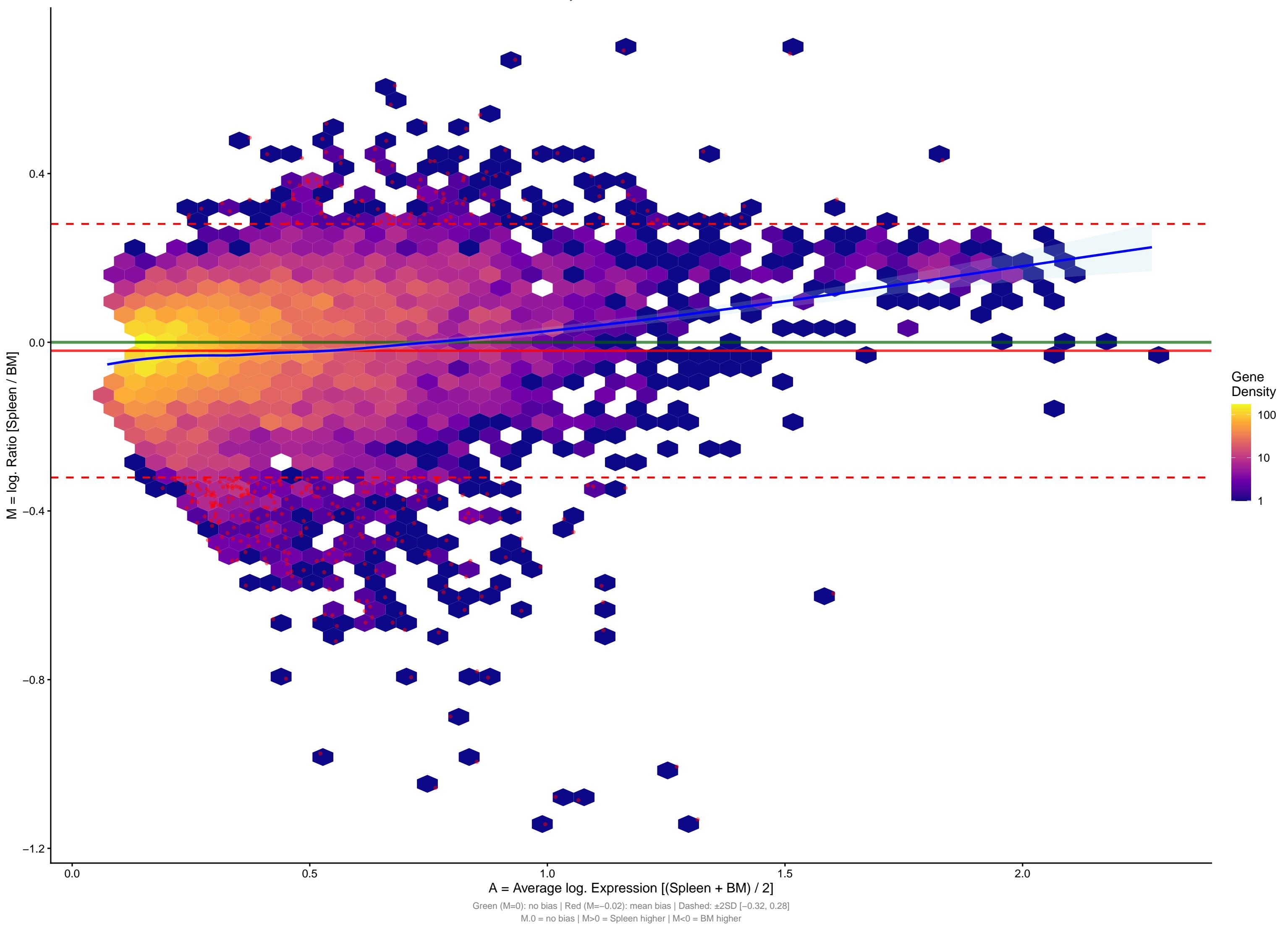
Baseline Expression – Stem cells

Do genes have similar expression in both tissues?



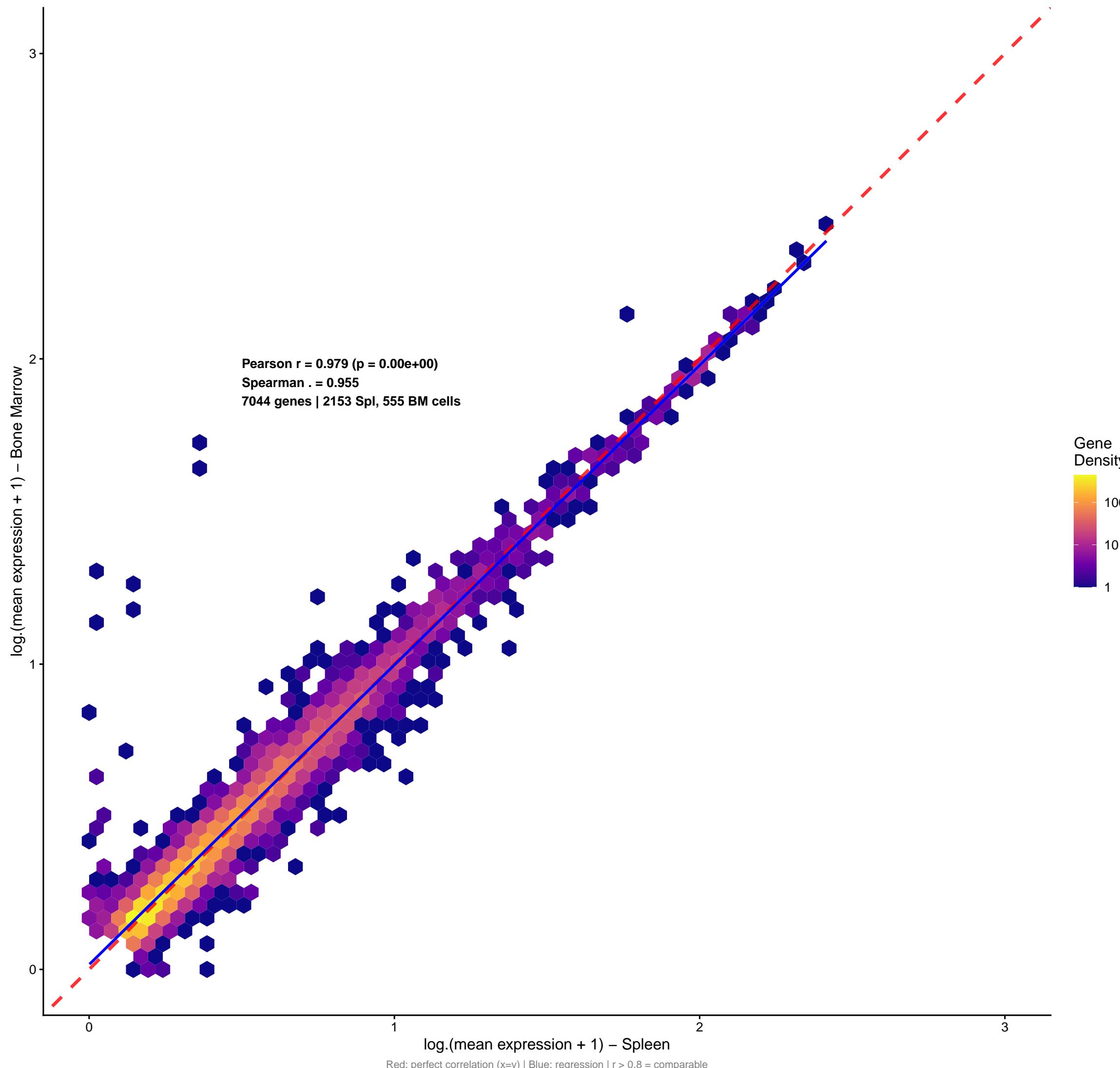
MA Plot – Stem cells

Systematic bias detection



Baseline Expression – T cells

Do genes have similar expression in both tissues?

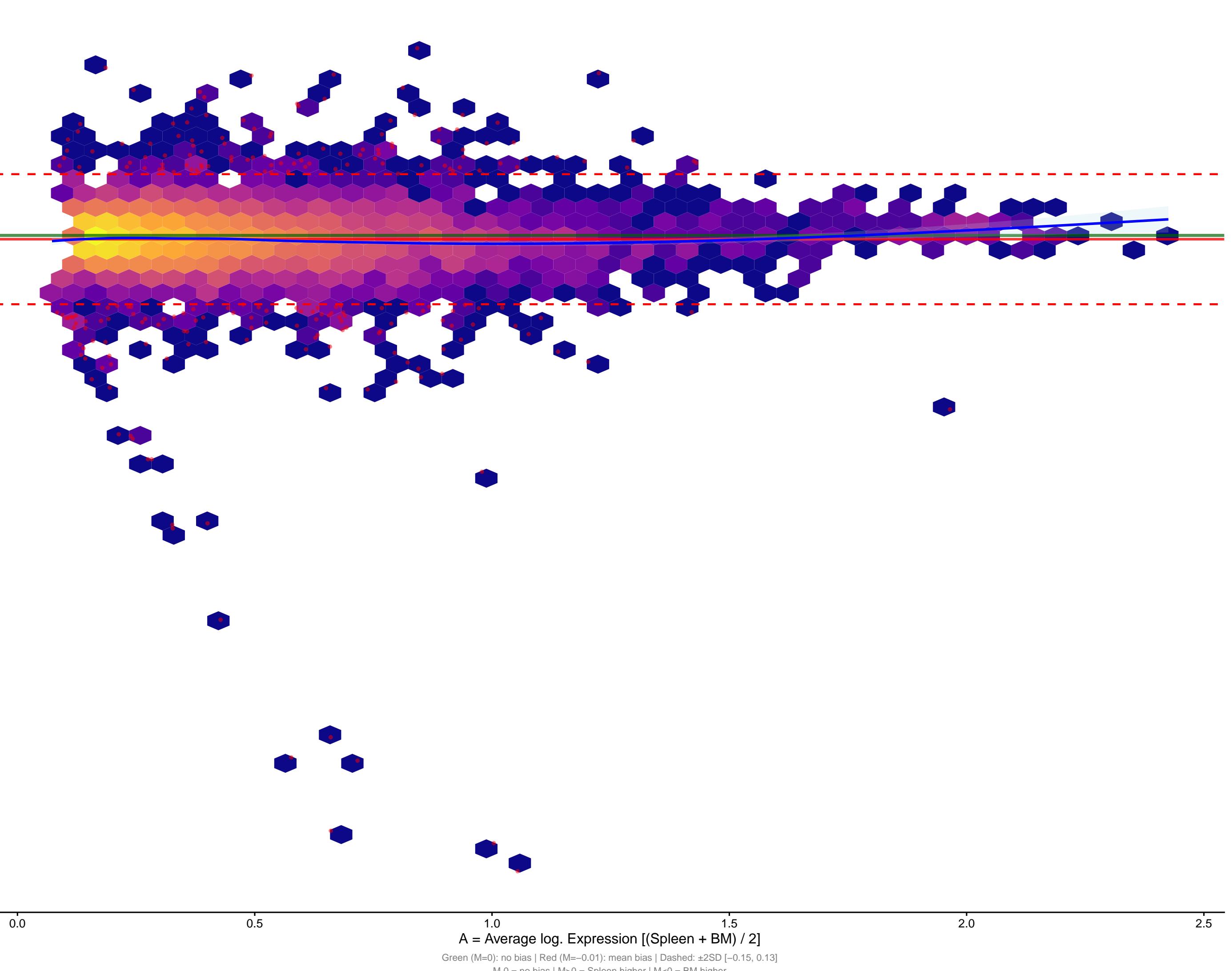


MA Plot – T cells

Systematic bias detection

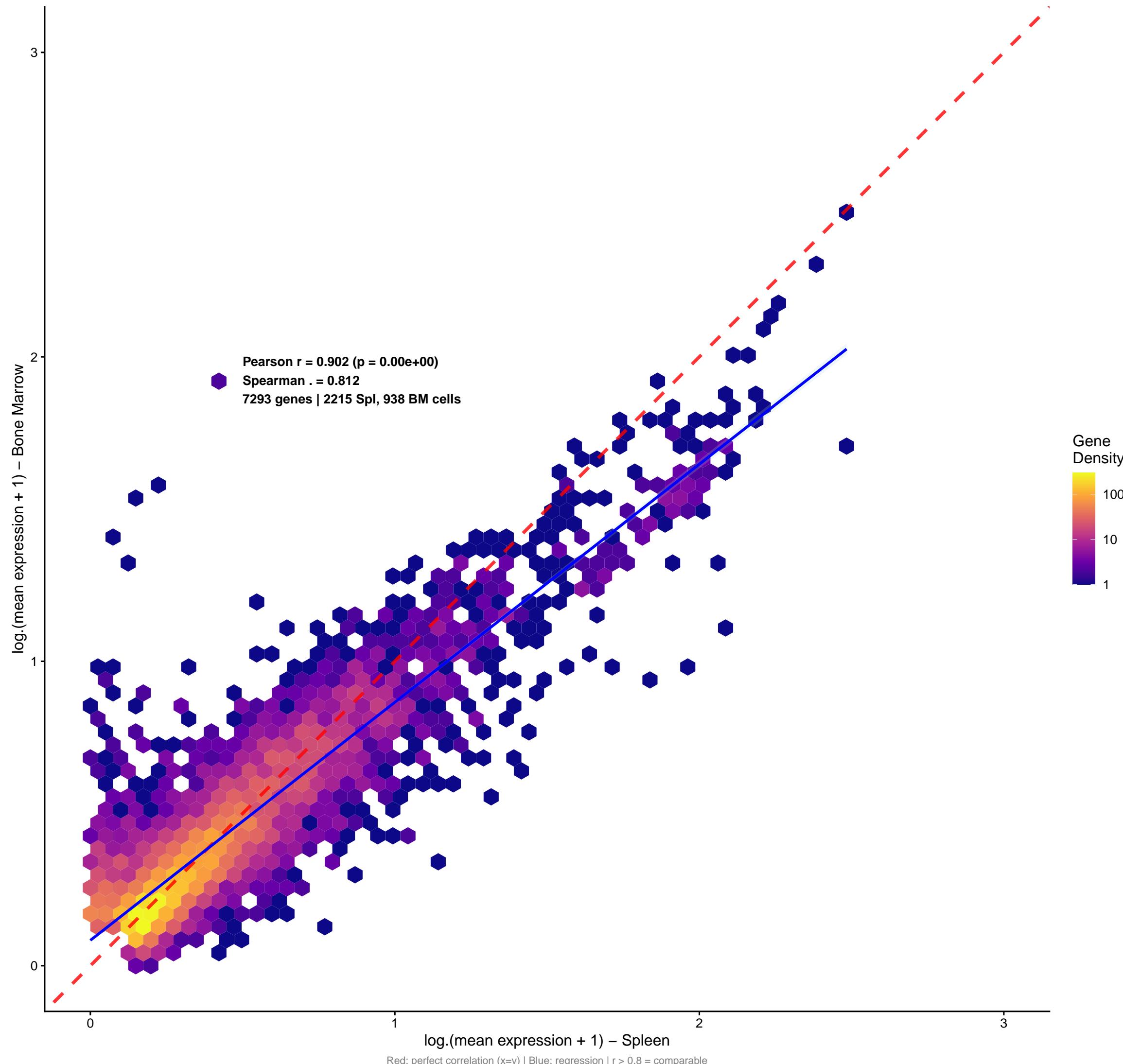
M = log. Ratio [Spleen / BM]

Gene Density
100
10
1



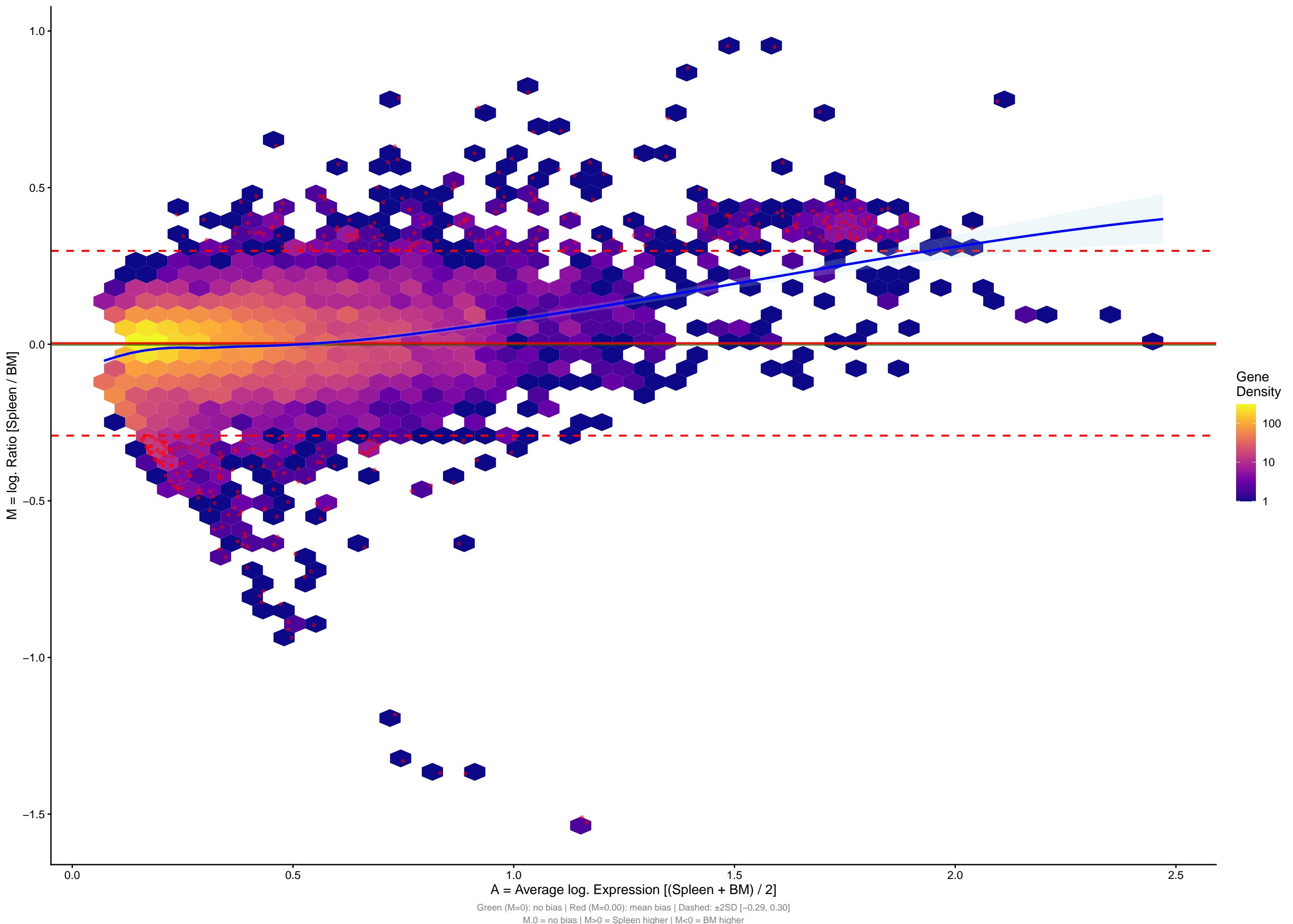
Baseline Expression – B cells

Do genes have similar expression in both tissues?



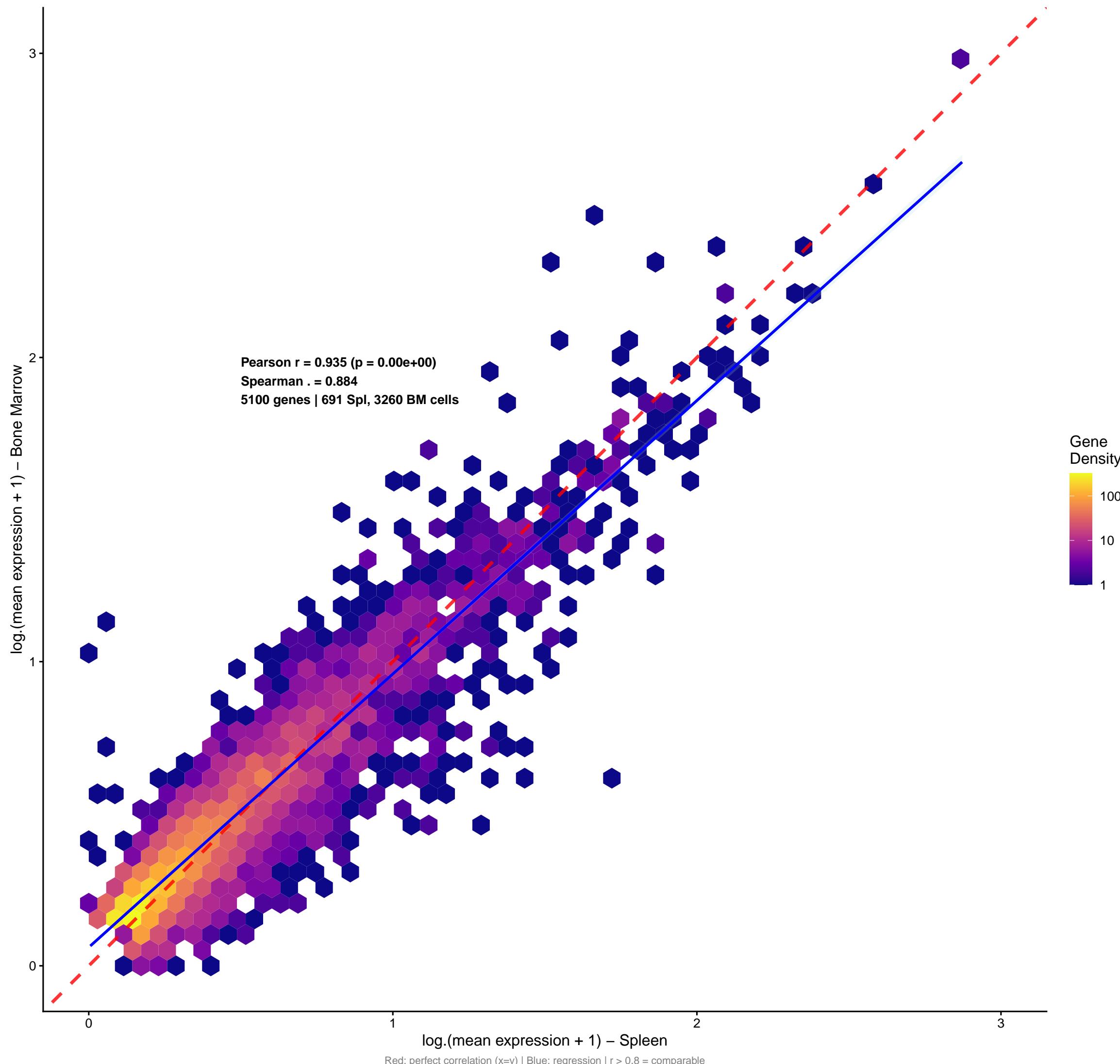
MA Plot – B cells

Systematic bias detection



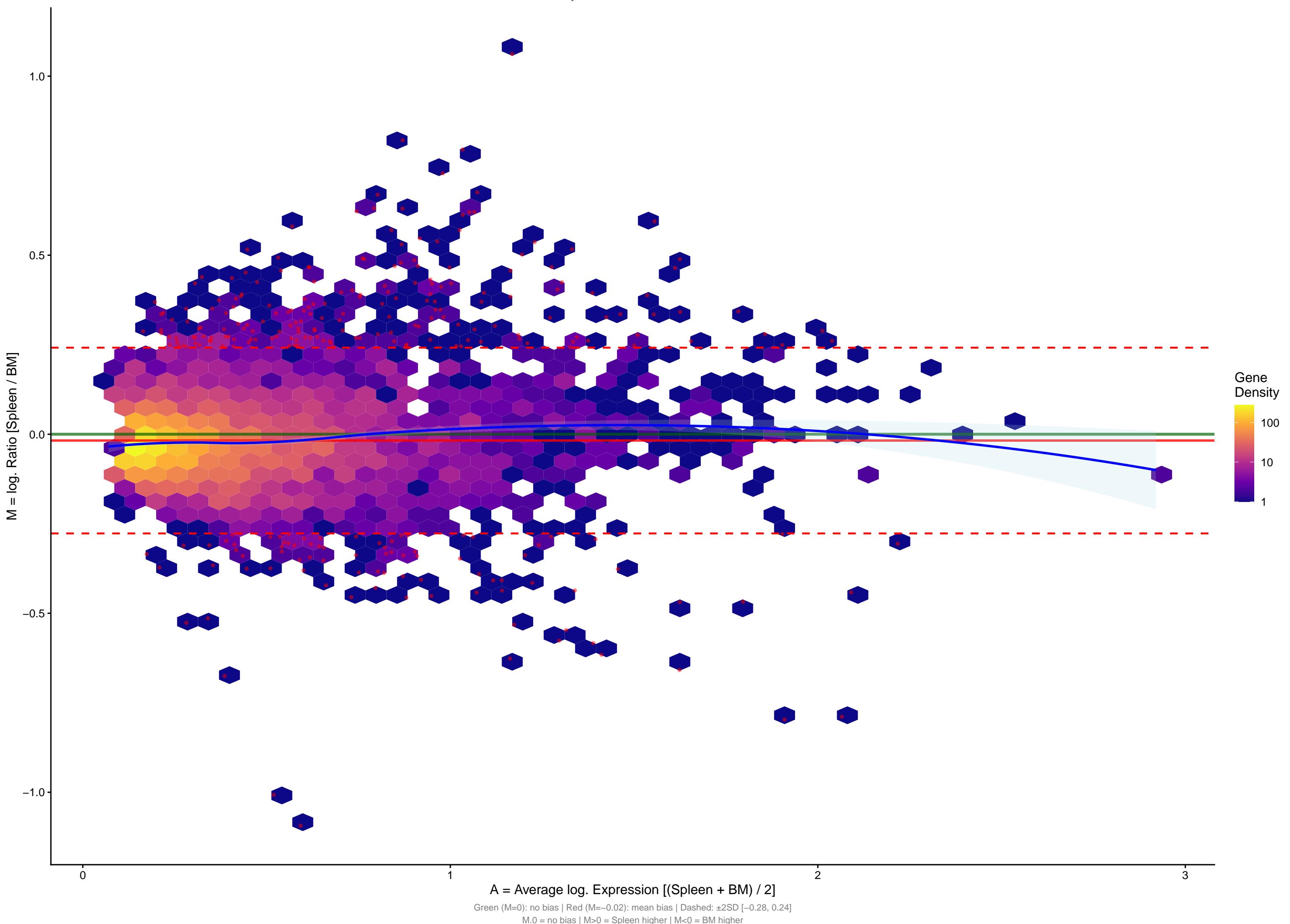
Baseline Expression – Neutrophils

Do genes have similar expression in both tissues?



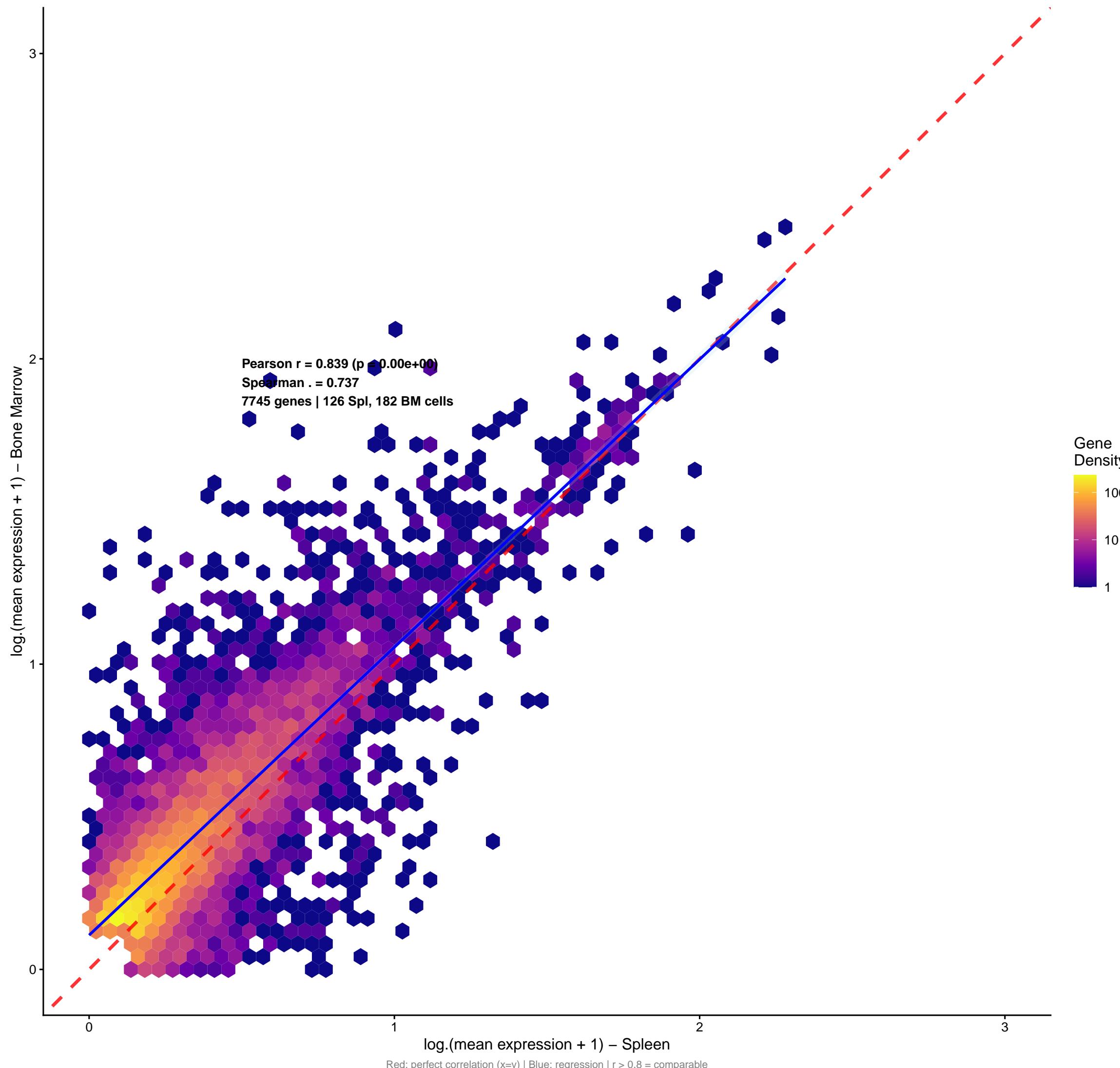
MA Plot – Neutrophils

Systematic bias detection



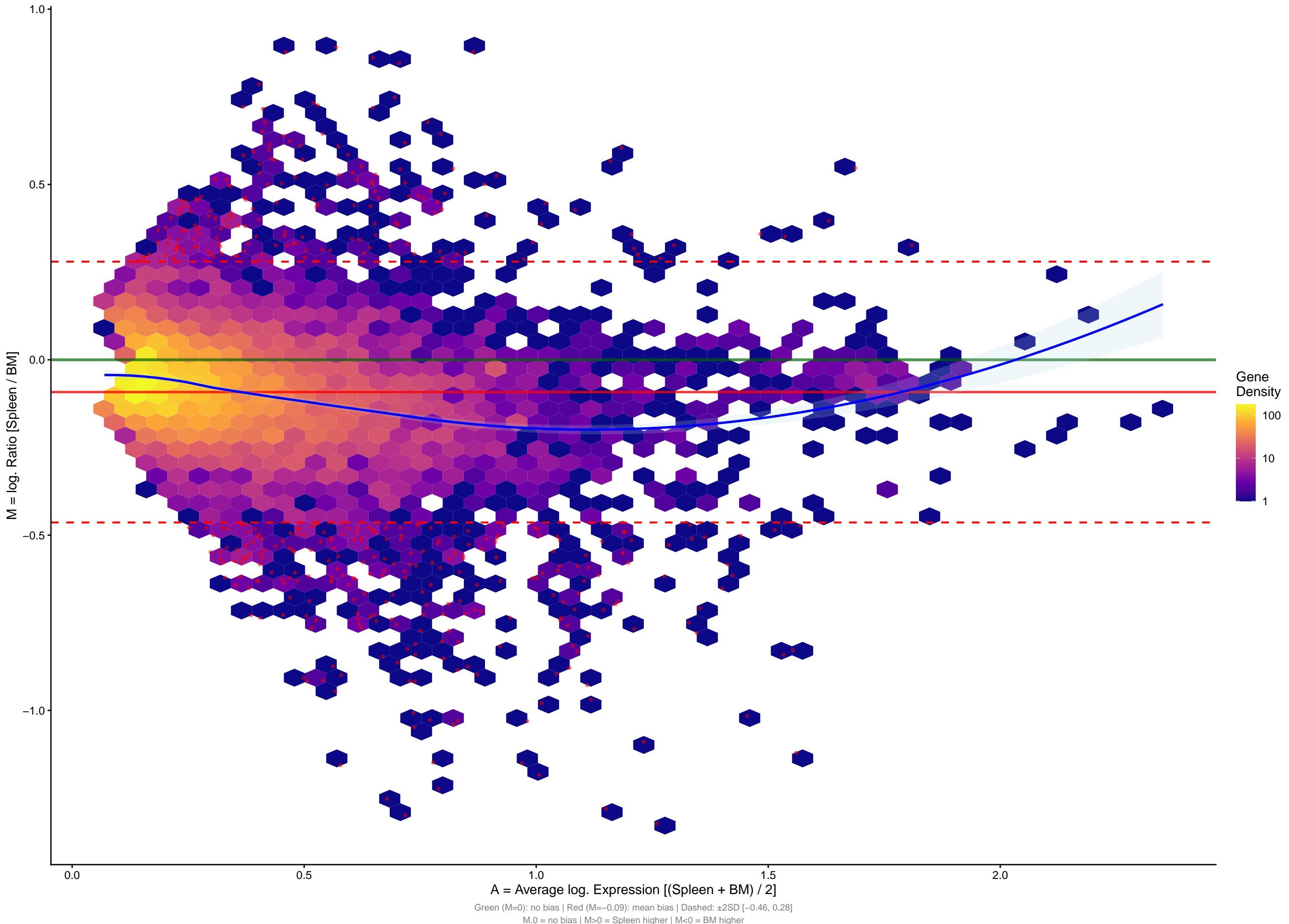
Baseline Expression – DC

Do genes have similar expression in both tissues?



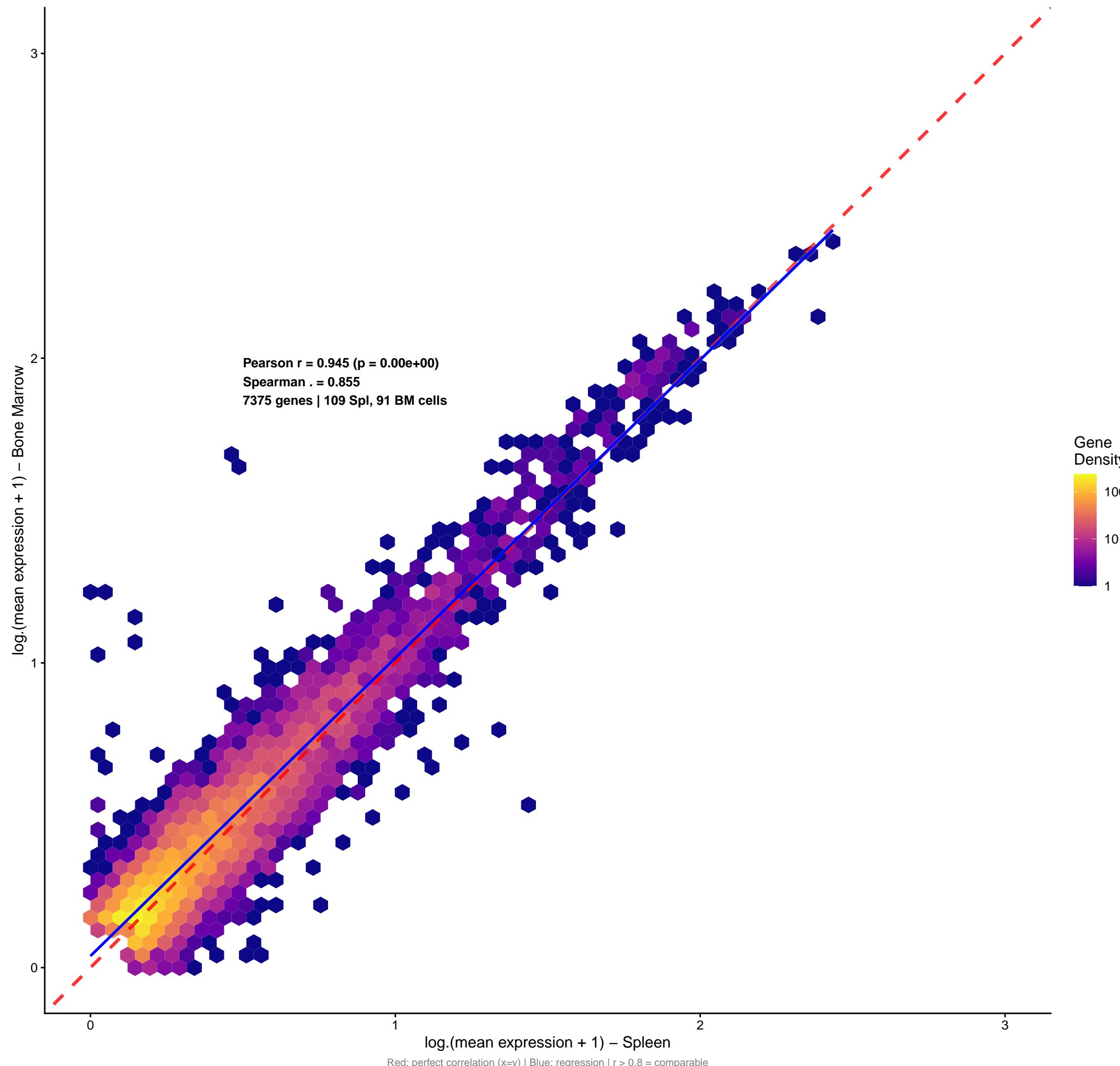
MA Plot – DC

Systematic bias detection



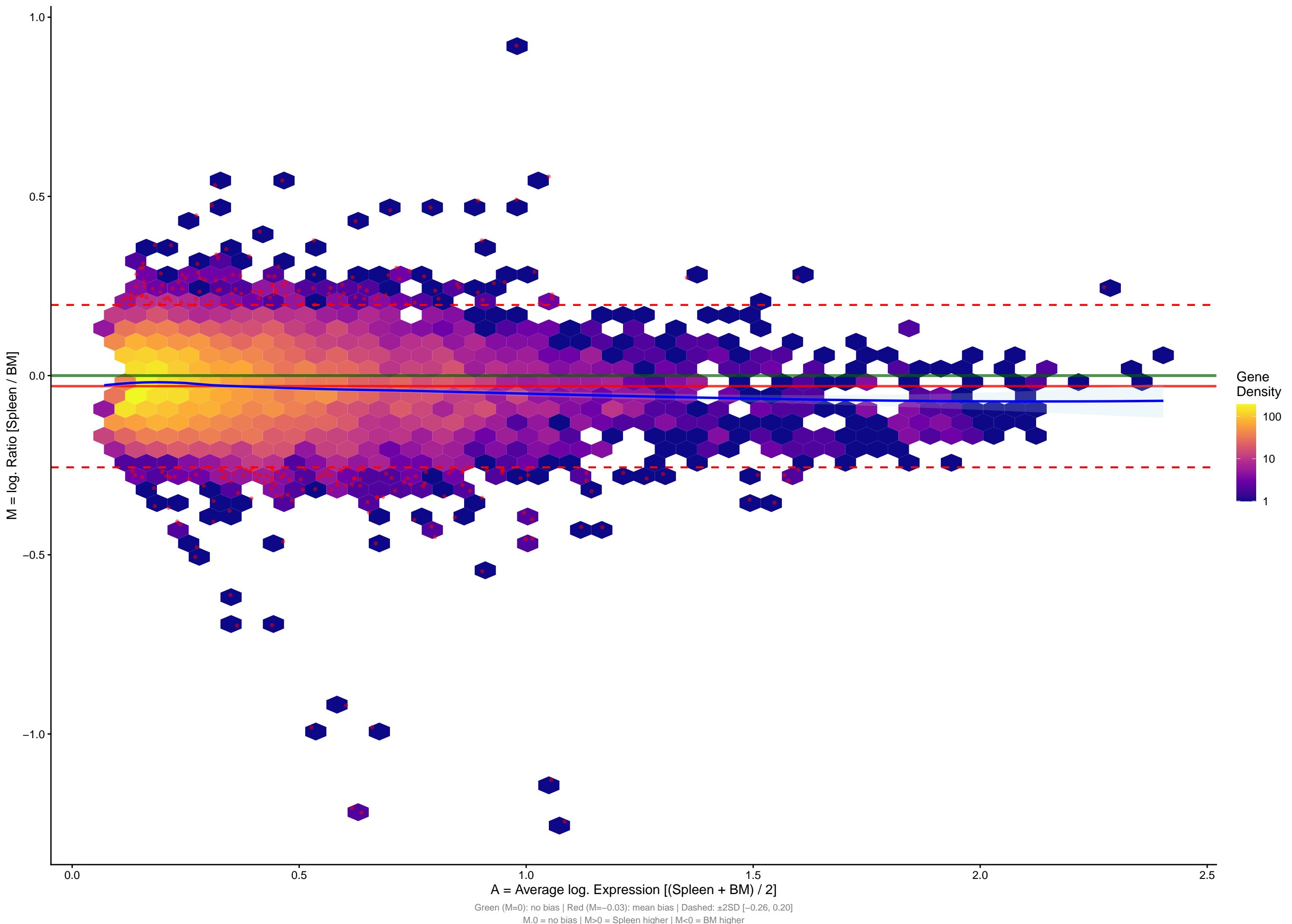
Baseline Expression – NK cells

Do genes have similar expression in both tissues?



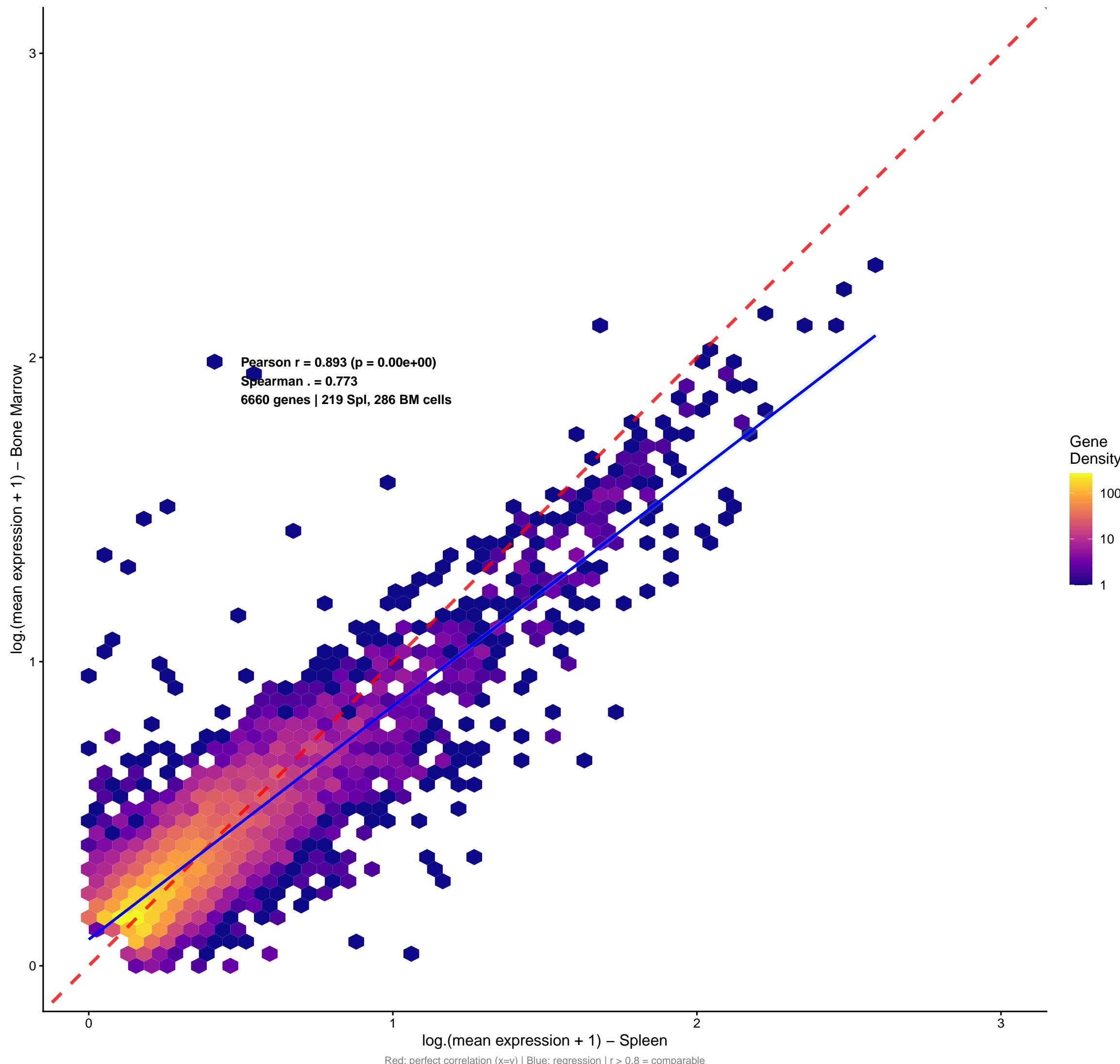
MA Plot – NK cells

Systematic bias detection



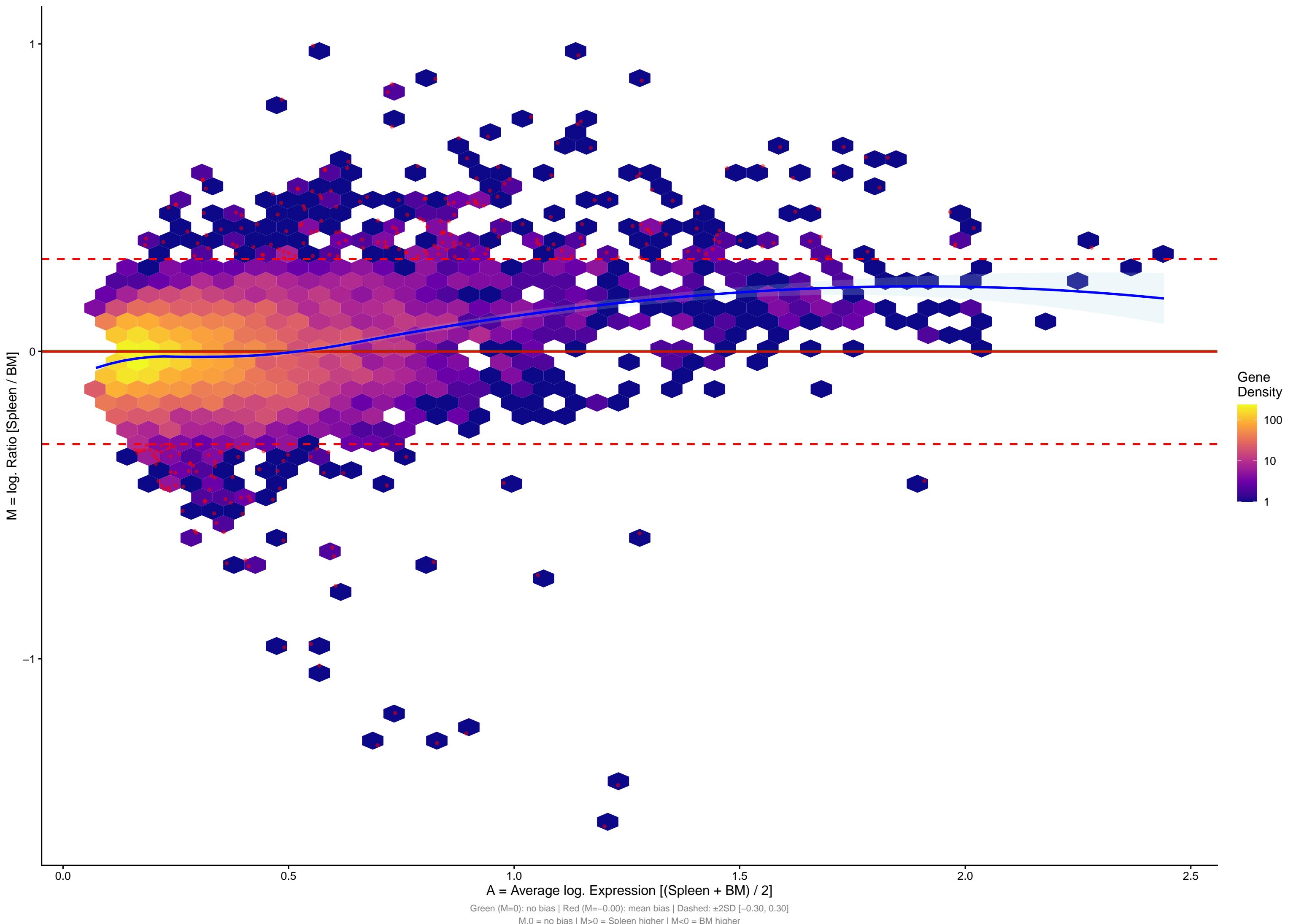
Baseline Expression – Macrophages

Do genes have similar expression in both tissues?



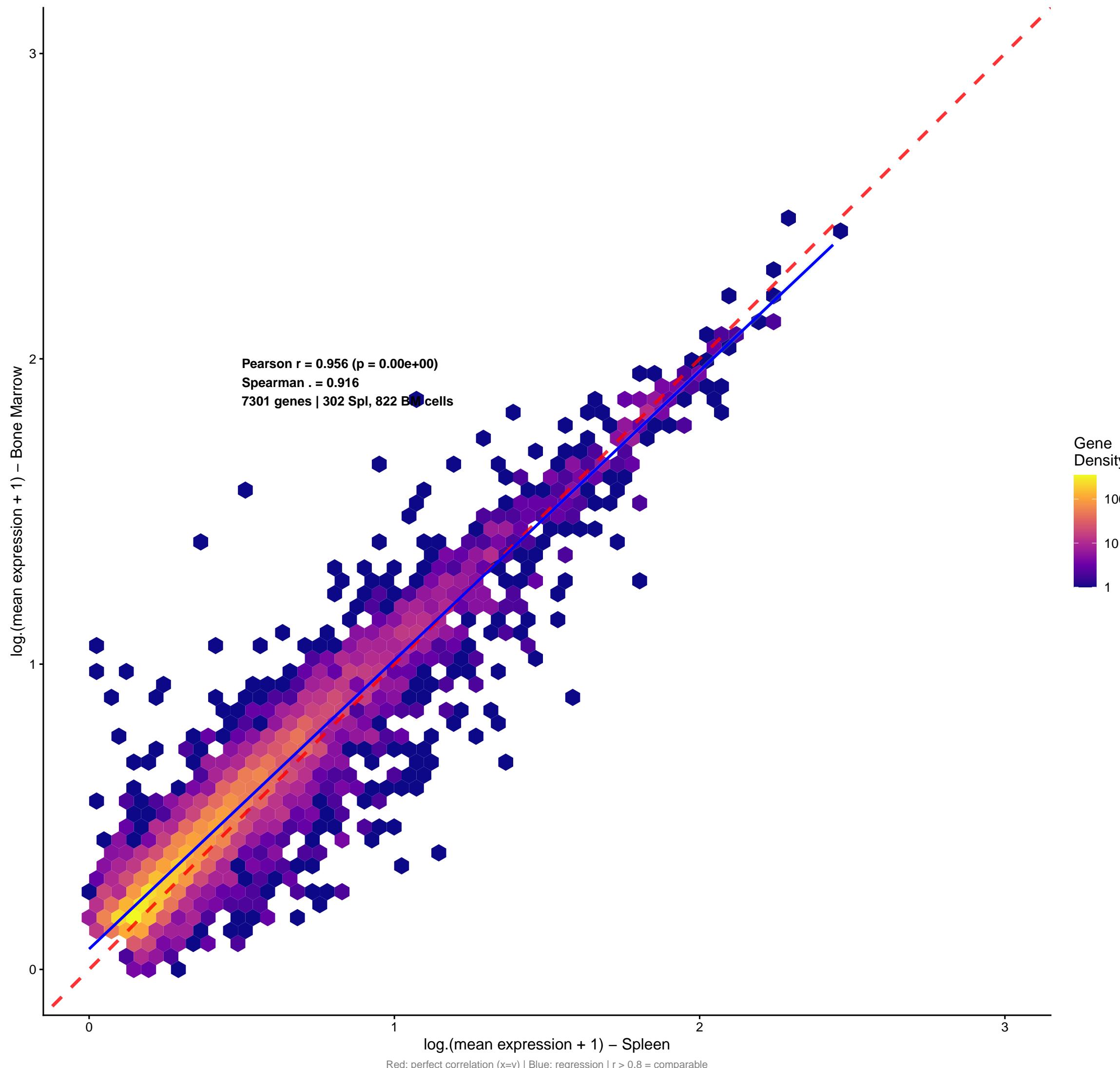
MA Plot – Macrophages

Systematic bias detection



Baseline Expression – Monocytes

Do genes have similar expression in both tissues?



MA Plot – Monocytes

Systematic bias detection

