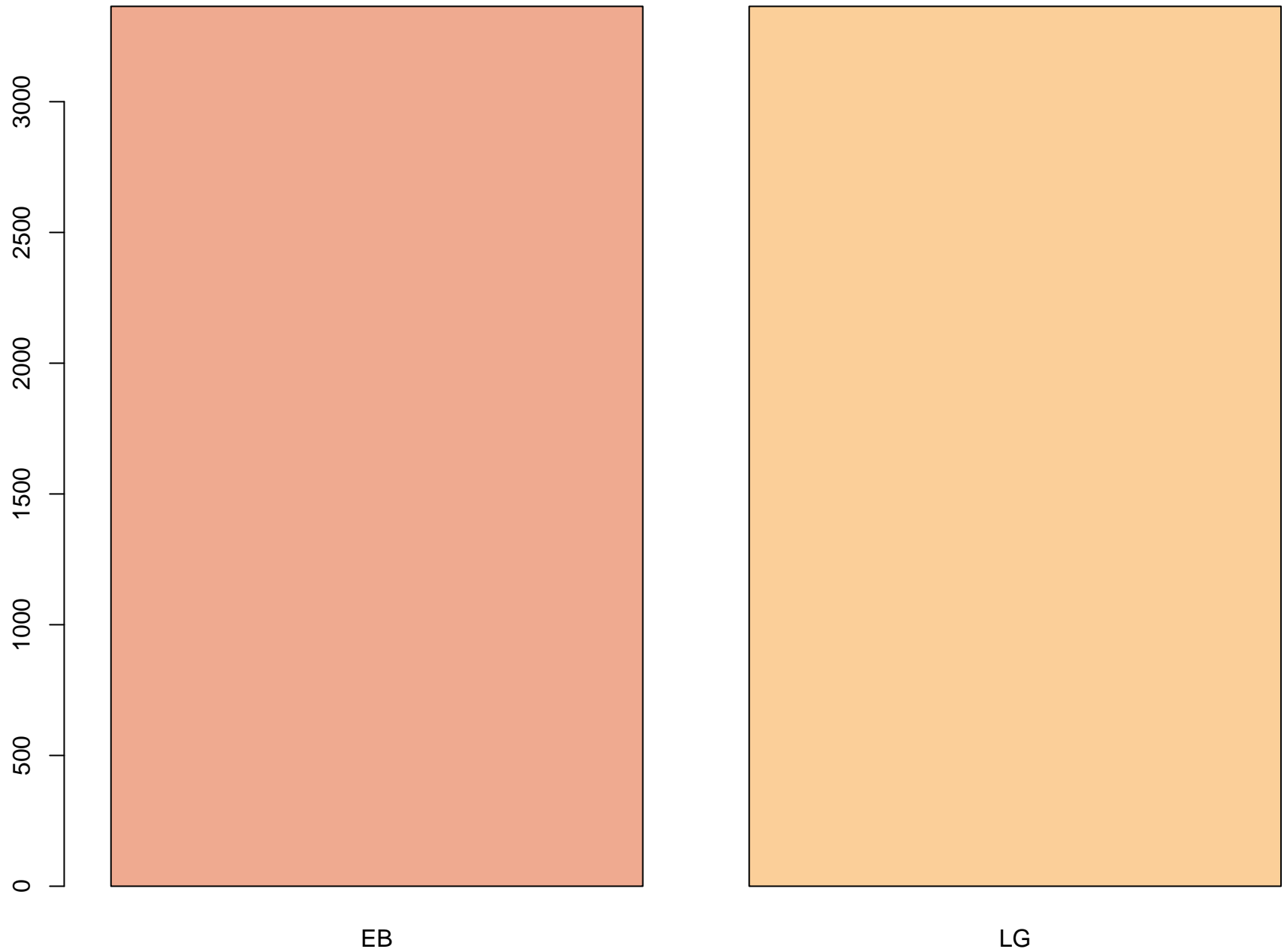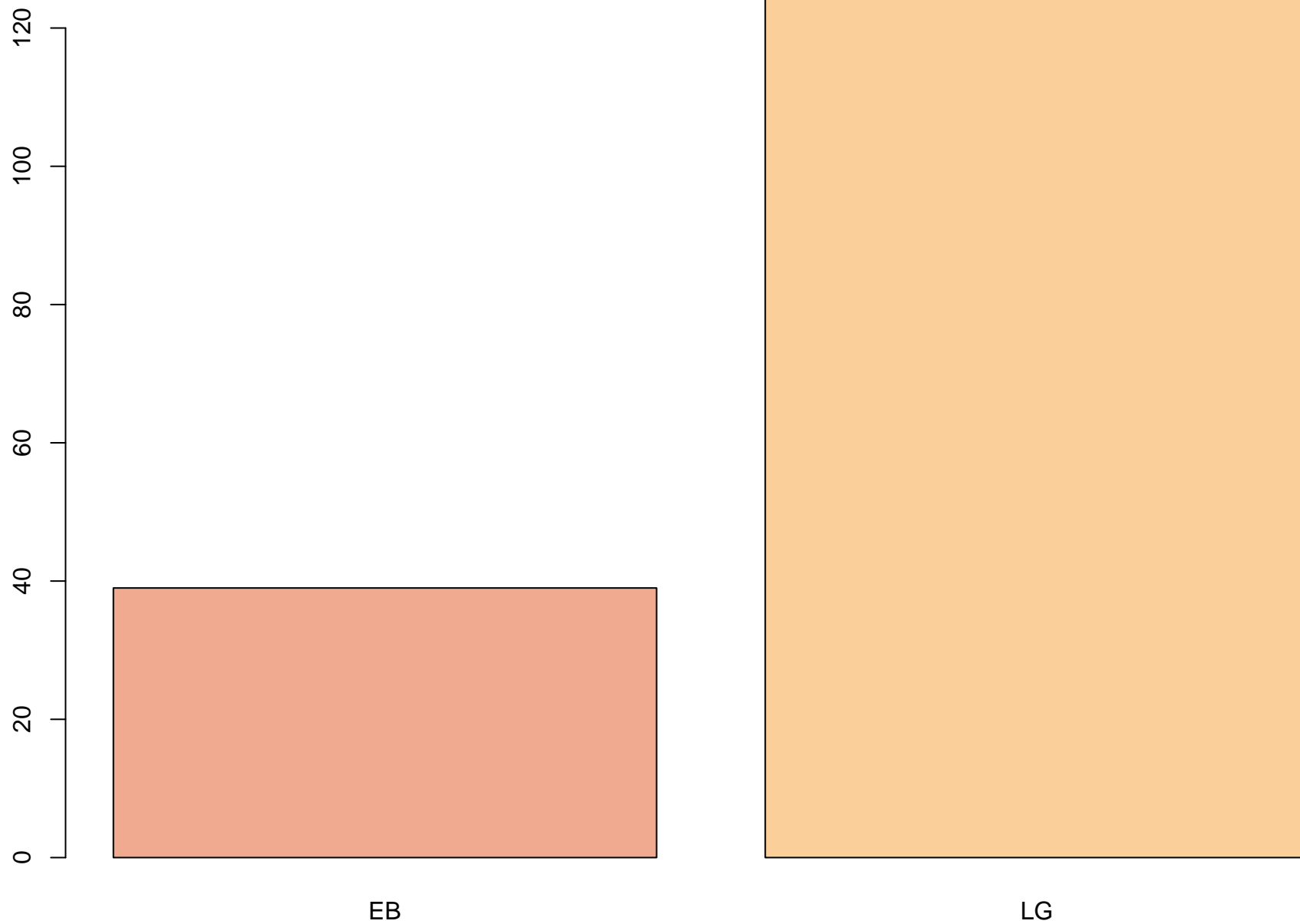**Mean connections per TF gene**
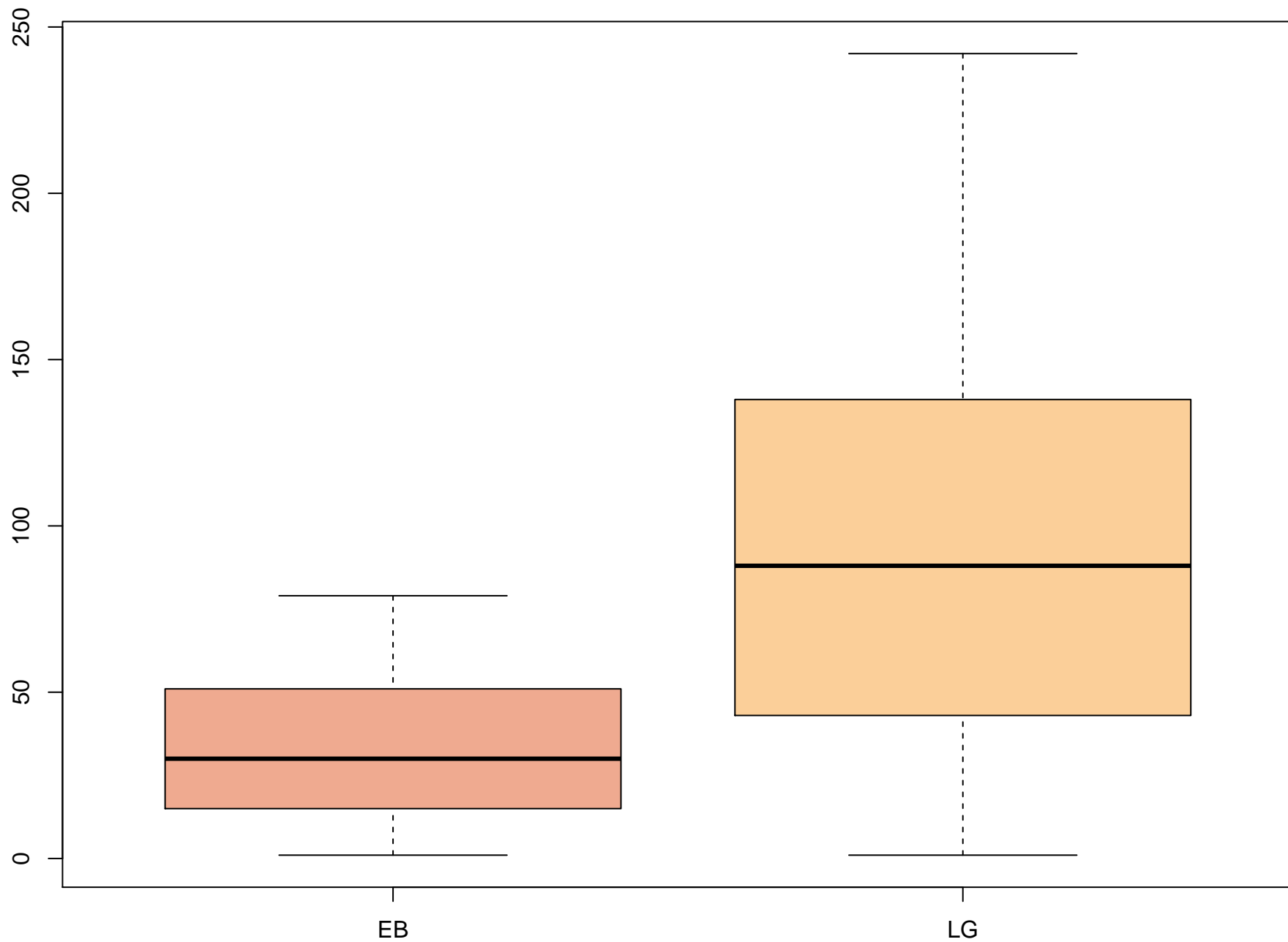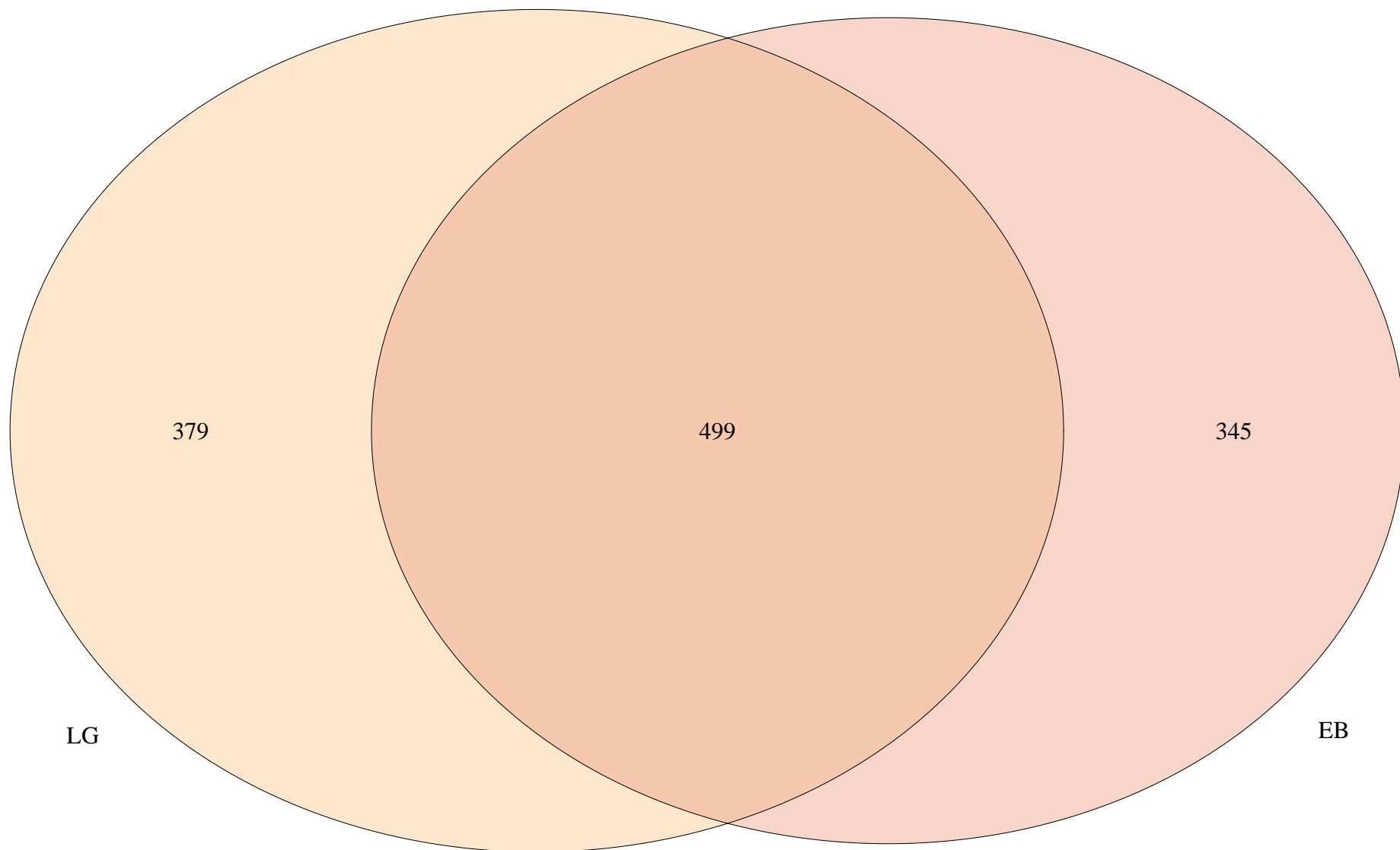
Number of self−regulating TFs

Chi−Sq pval 0.587205269322567
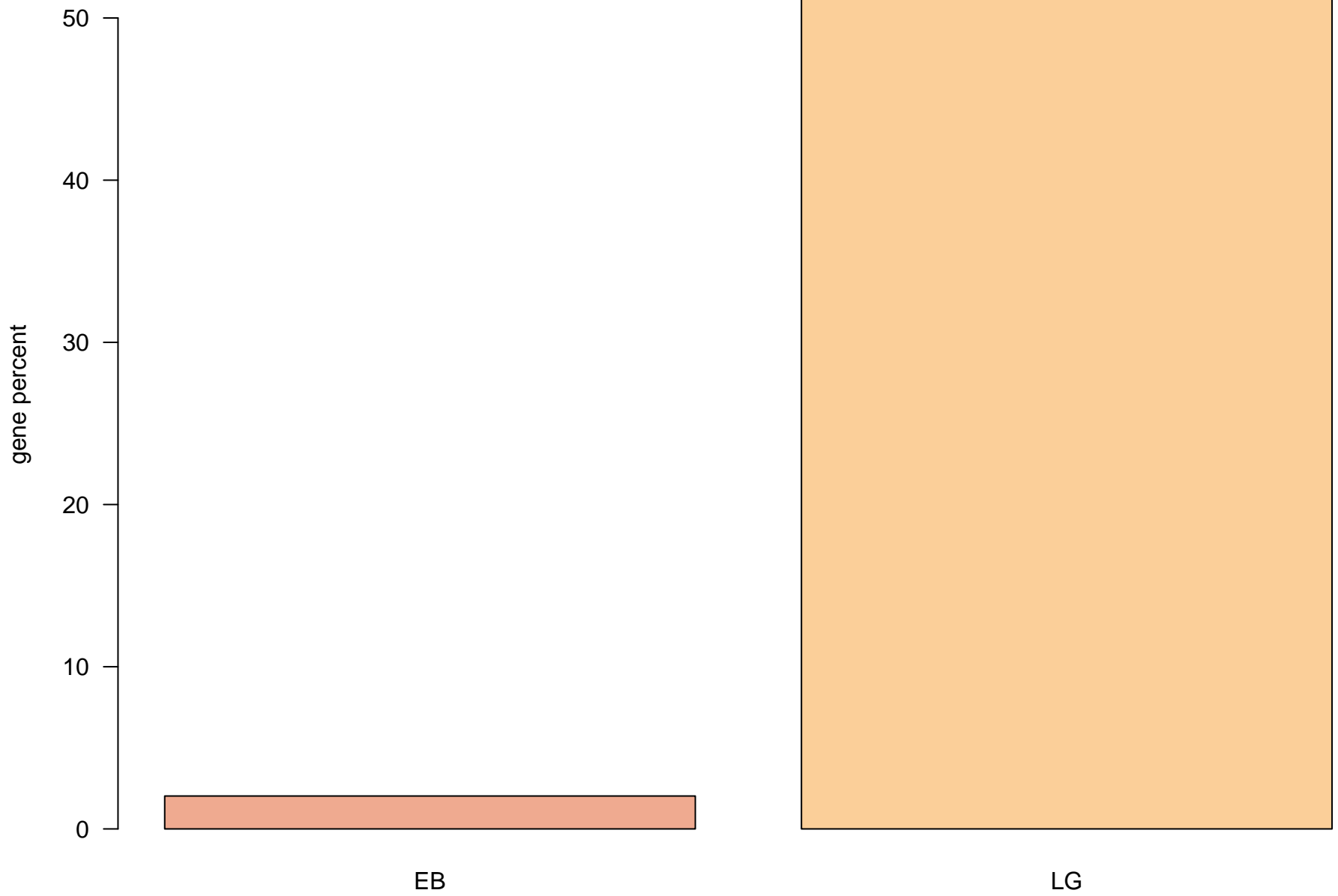
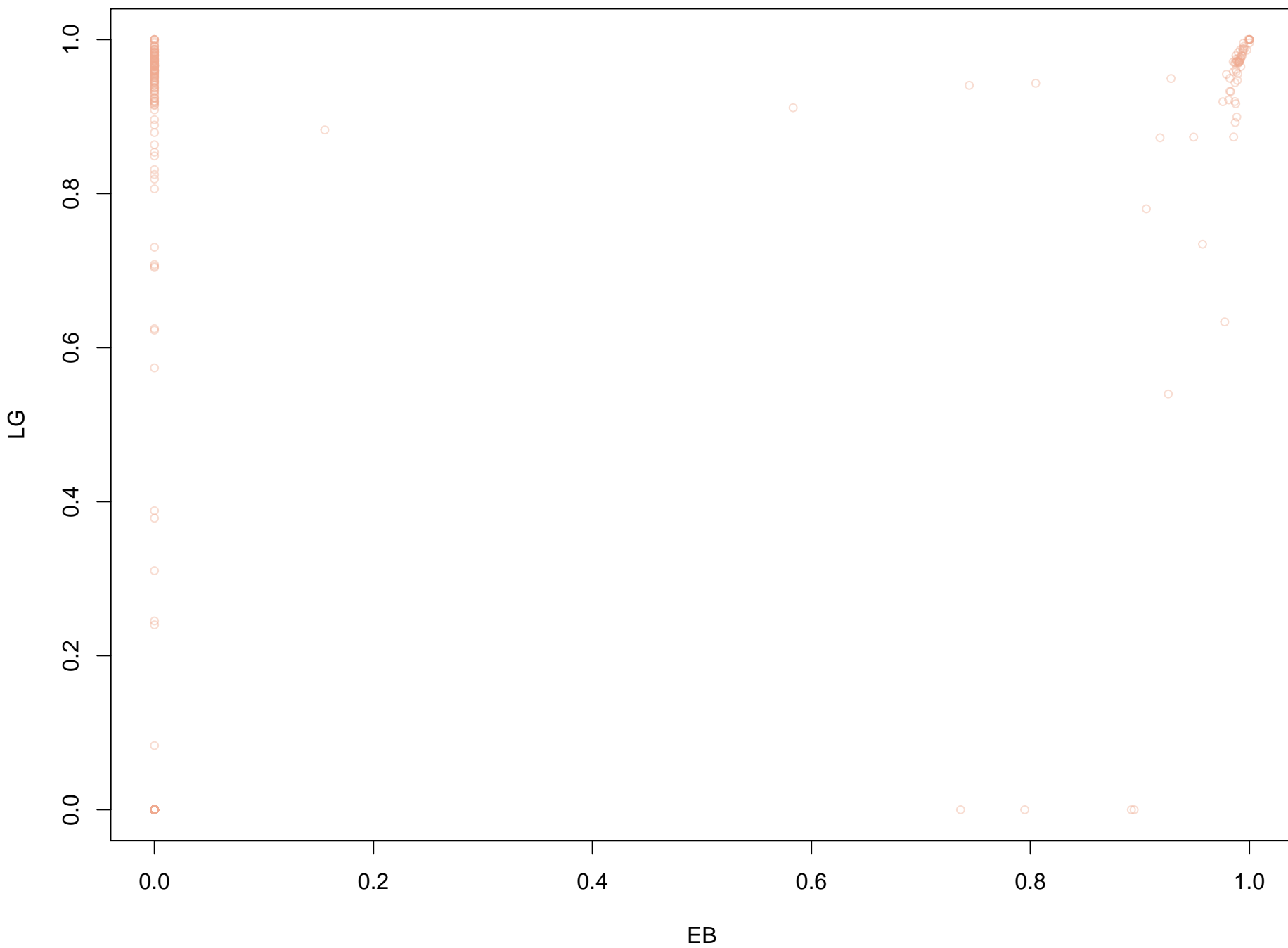# connections per target gene

Wilcox p.value 0

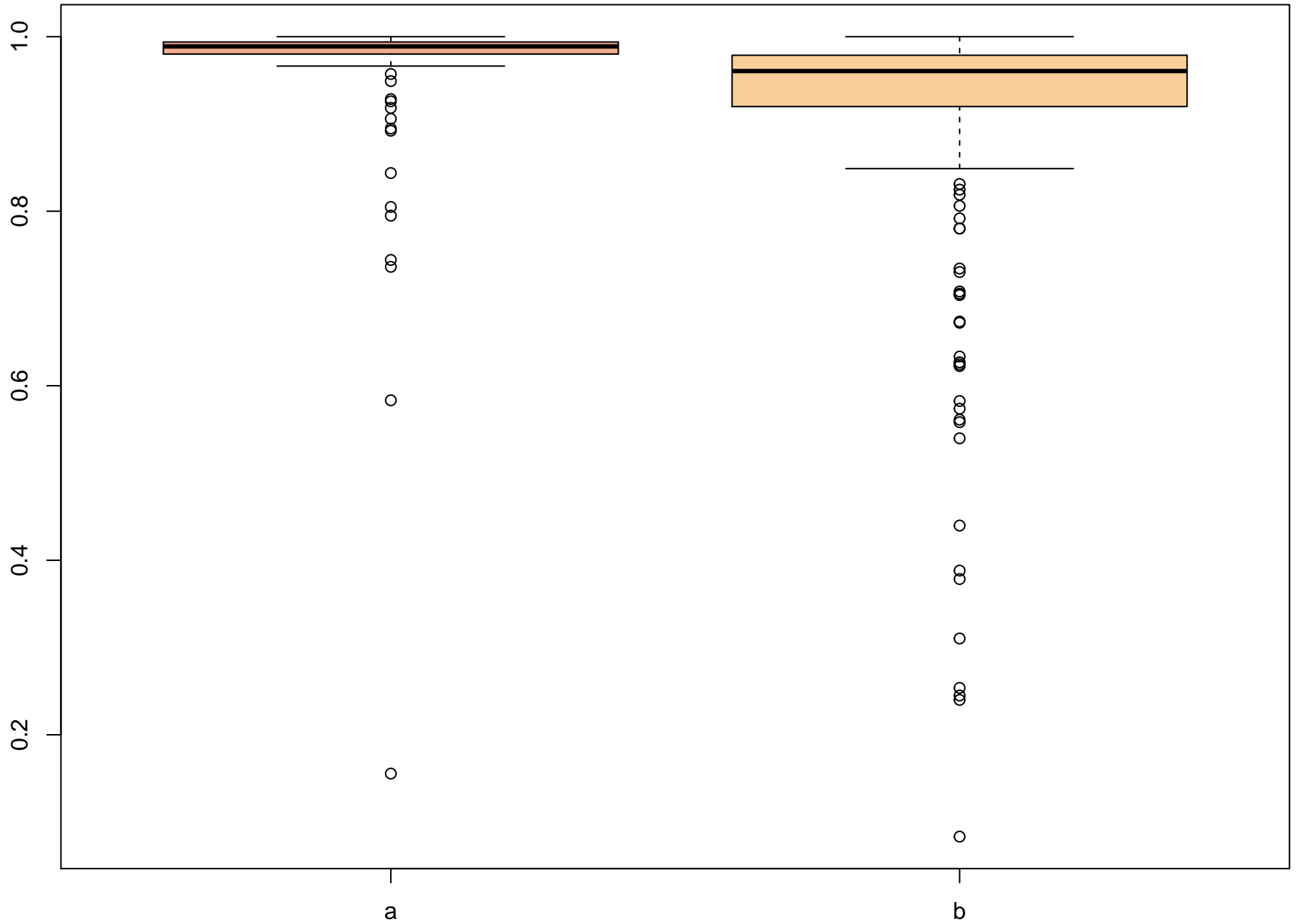# Targets shared between networks

**Genes of interest
in network**

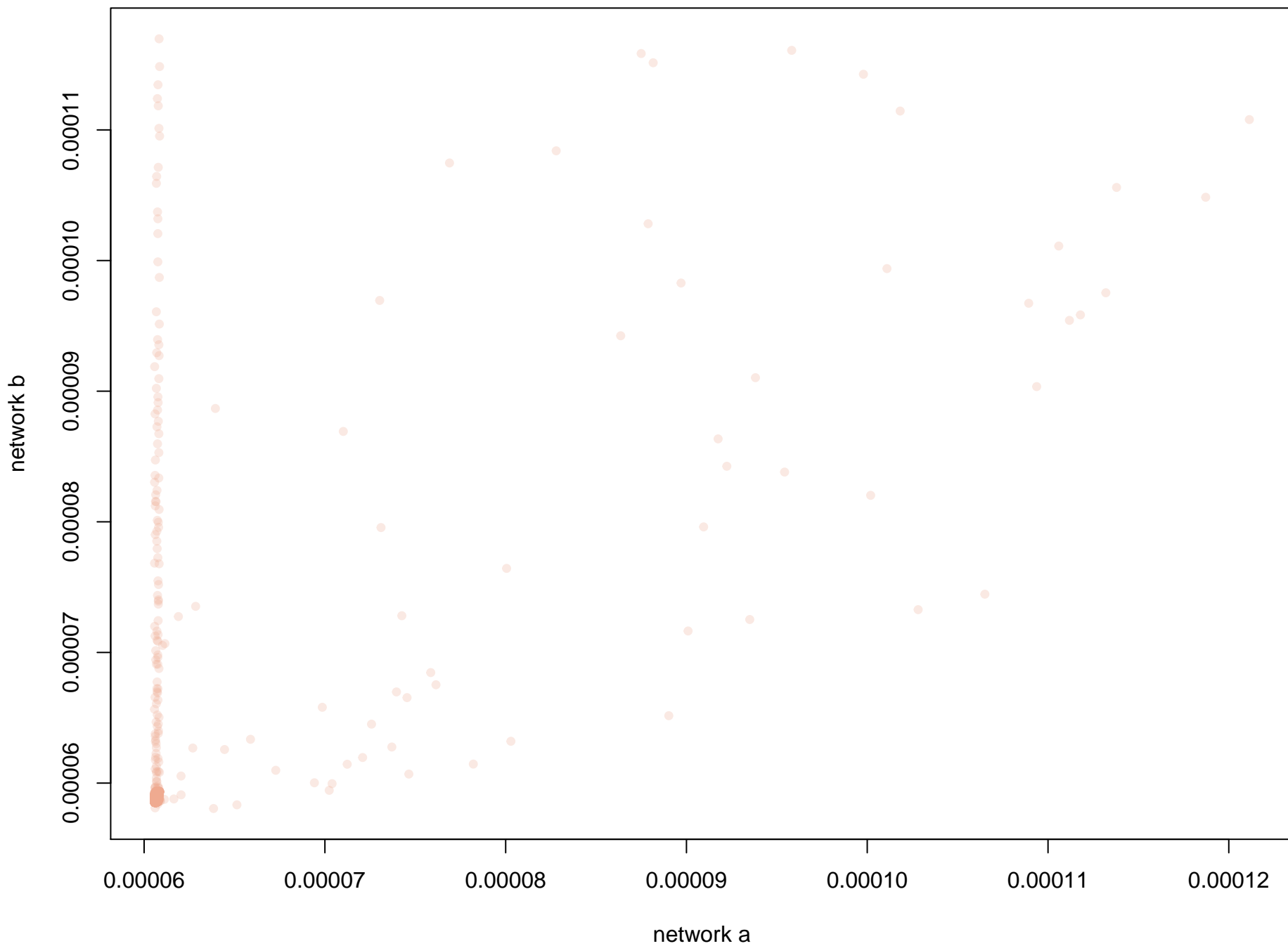# % emitted connections/gene across networks

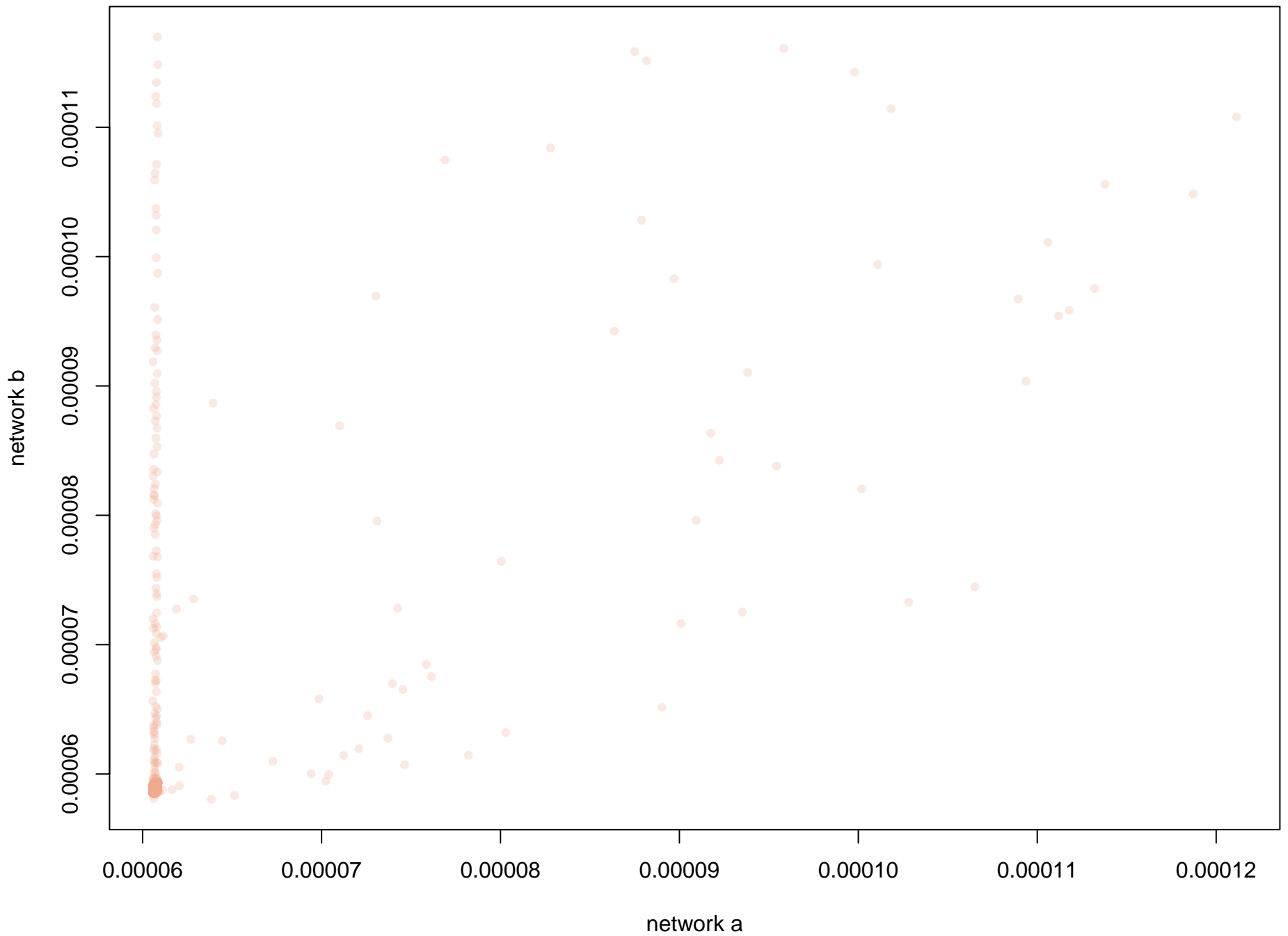**gene behavior in networks**

Wilcox p.value 0.0000000010863232949721

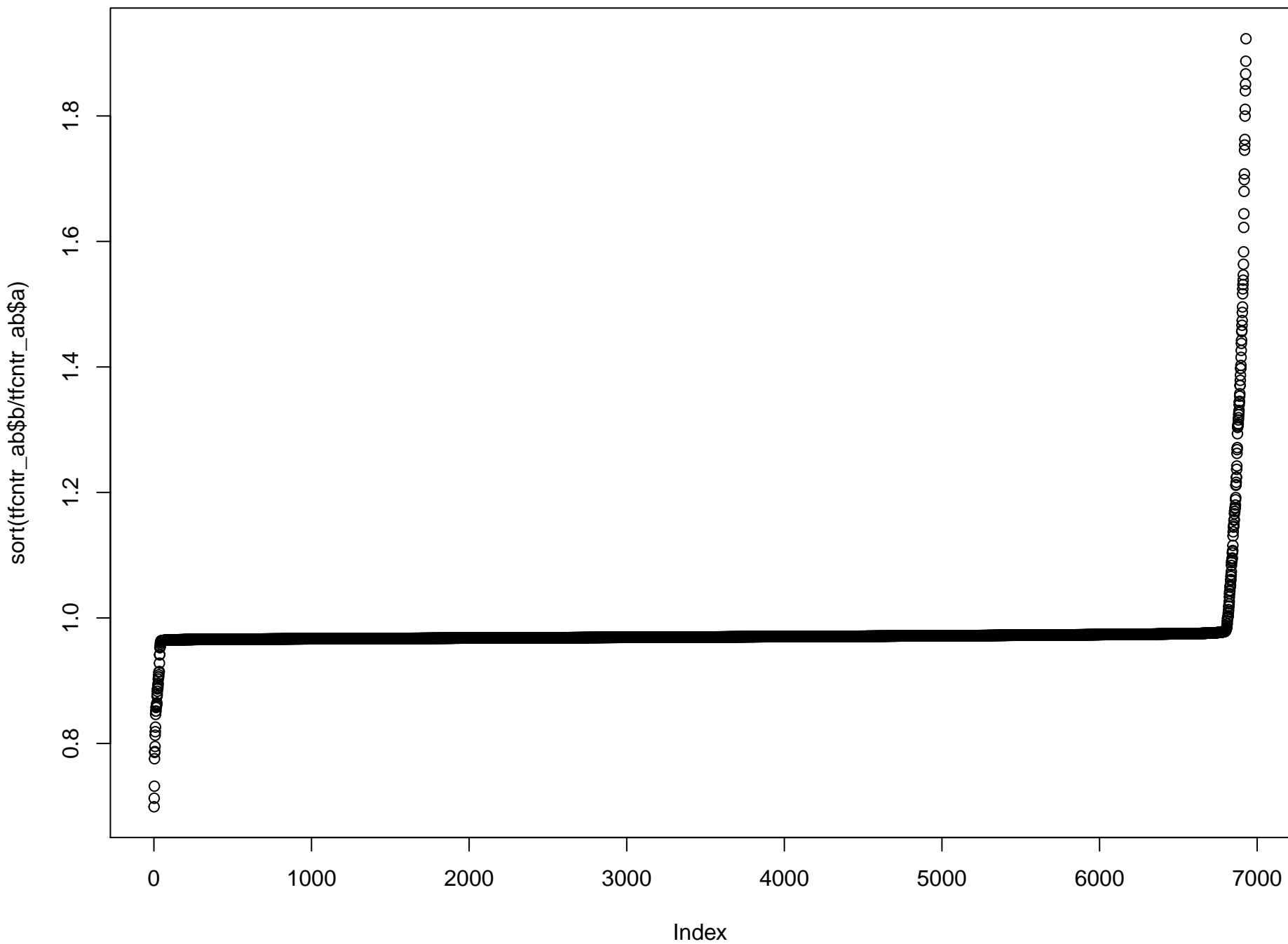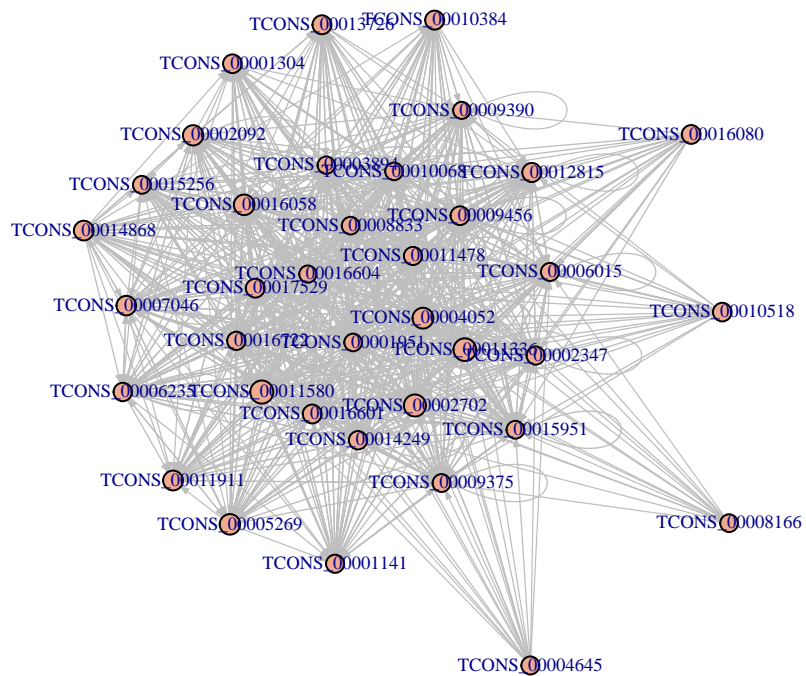# Changes in centrality across networks

network a
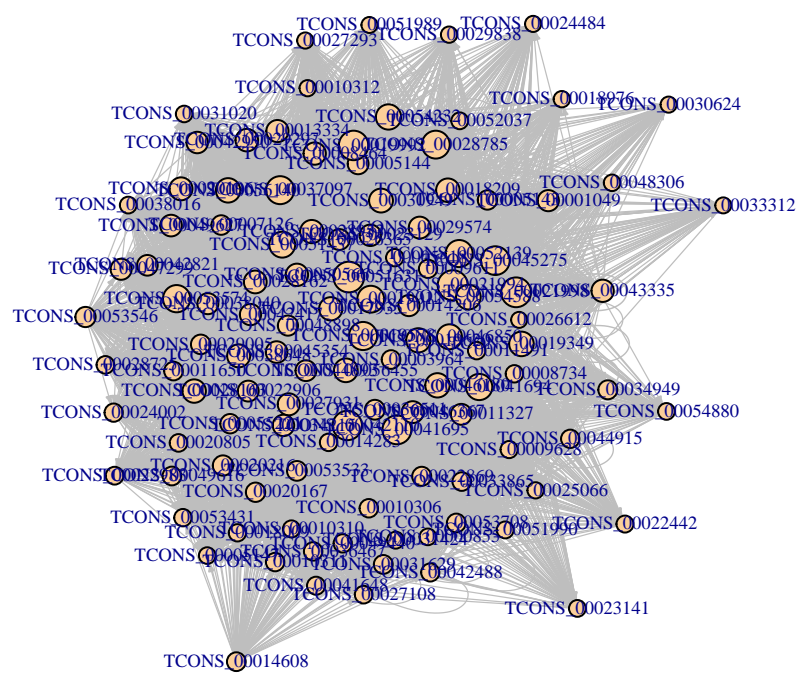
Changes in TF centrality across networks

Foldchange in centrality of TFs

TFs EB

TFs LG

Changes in trans−dev centrality across networks

LG

EB
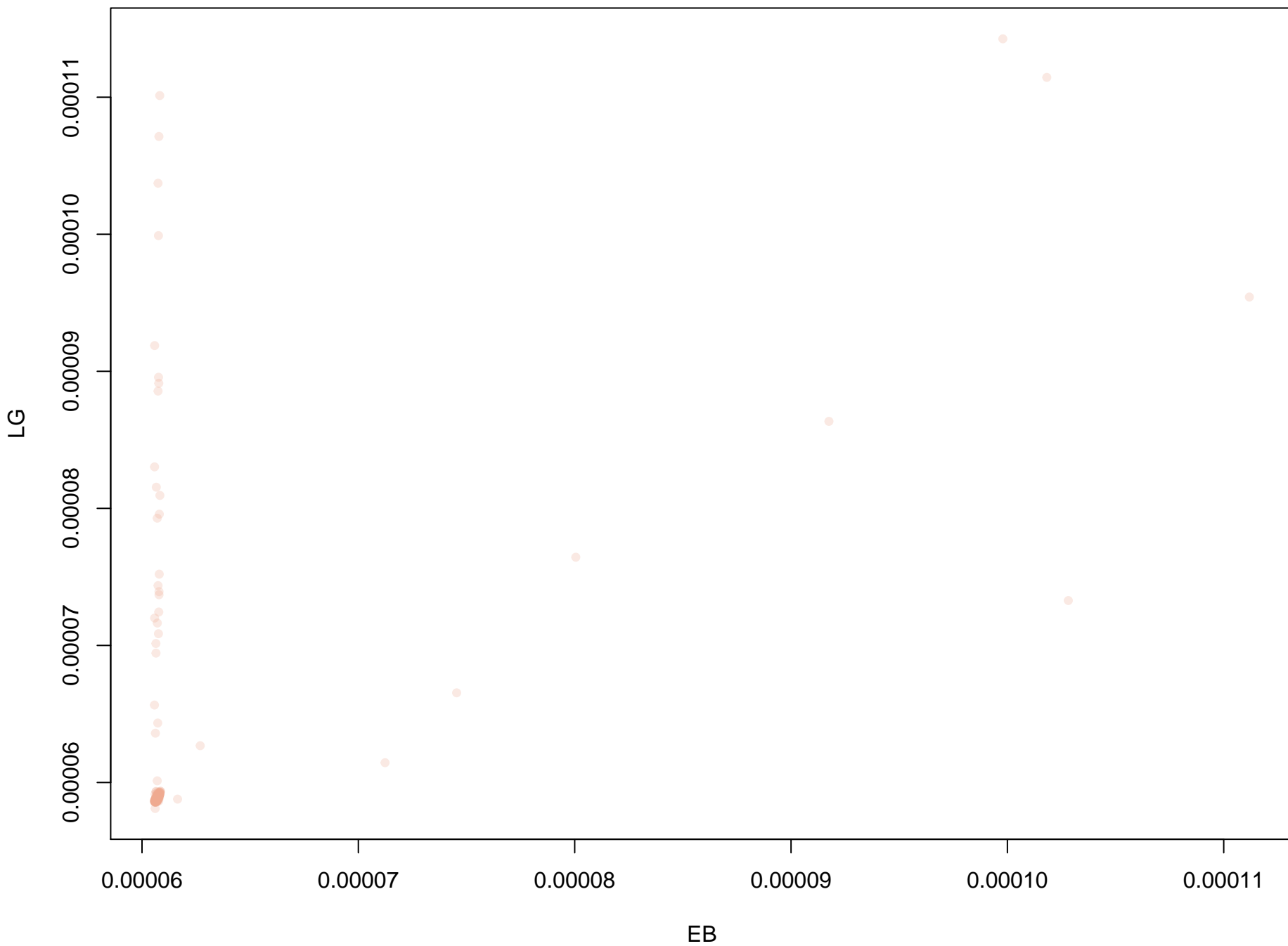
Foldchange % emitted connections per gene

Trans−Devs EB

TCONS_00001304

TCONS_00011336

TCONS_00017529

TCONS_00006015

TCONS_00016604

Trans−Devs LG

TCONS_00054880

TCONS_00034949

TCONS_00049440

TCONS_00019578

TCONS_00041695

TCONS_00011491

TCONS_00028163

TCONS_00023129

TCONS_00009611

TCONS_00053574

TCONS_00042417

TCONS_00041694

TCONS_00018009

TCONS_00019620

TCONS_00017935

TCONS_00055221

TCONS_00026365

TCONS_00029005

TCONS_00020167

TCONS_00022906

TCONS_00033865

TCONS_00029574

TCONS_00031629

TCONS_00053535

TCONS_00022869

TCONS_00036467

TCONS_00018209

TCONS_00051990

Main factors

ANANSE influence score (y-axis), log2fold change of TF (x-axis)

TCONS_00011489 Homeodomain
TCONS_00009689 Forkhead
TCONS_00027932 Homeodomain
TCONS_00021998 HMG
TCONS_00014206 bZIP
TCONS_00016588 C2H2_ZF
TCONS_00005144 bZIP
TCONS_00019578 Ets
TCONS_00057143 bHLH
TCONS_00019620 Homeodomain
TCONS_00005143 bZIP
TCONS_00008464 bZIP
TCONS_00028953 Homeodomain
TCONS_00056455 CUT_Homeodomain
TCONS_00042478 Homeodomain
TCONS_00011327 bHLH
TCONS_00029574 Forkhead
TCONS_00017786 Homeodomain
TCONS_00008967 Forkhead
TCONS_00054588 C2H2_ZF

Influence network