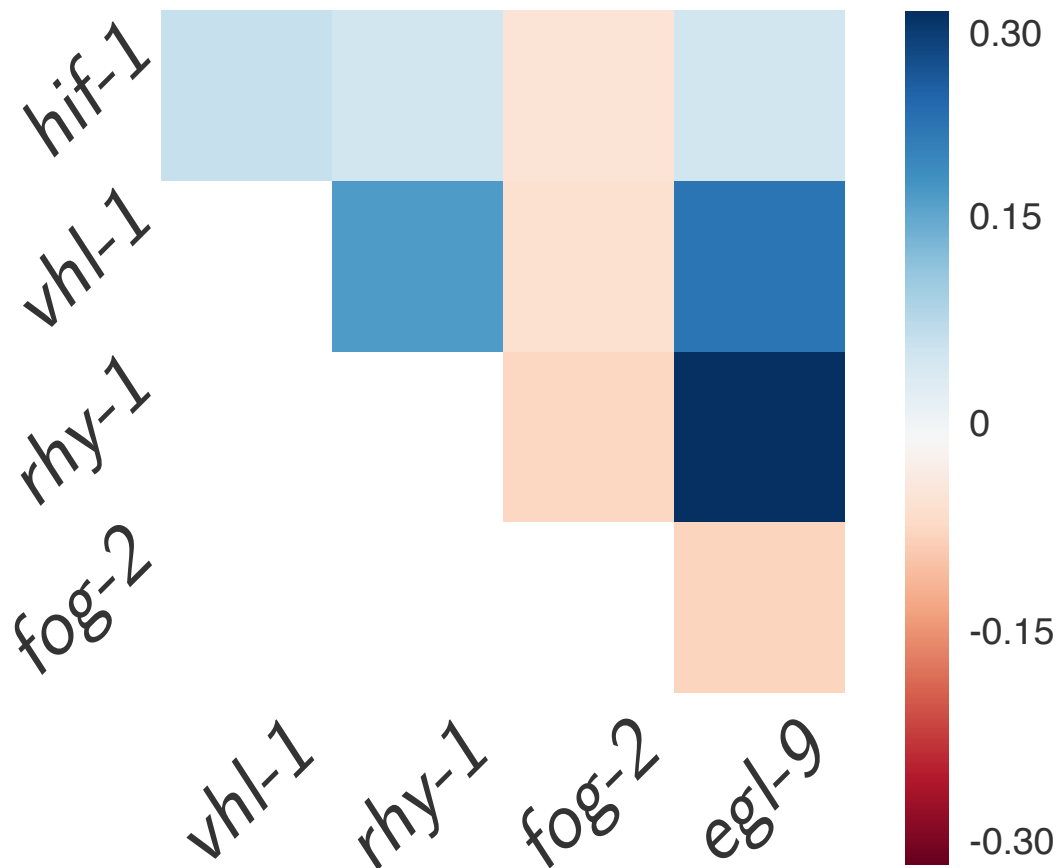
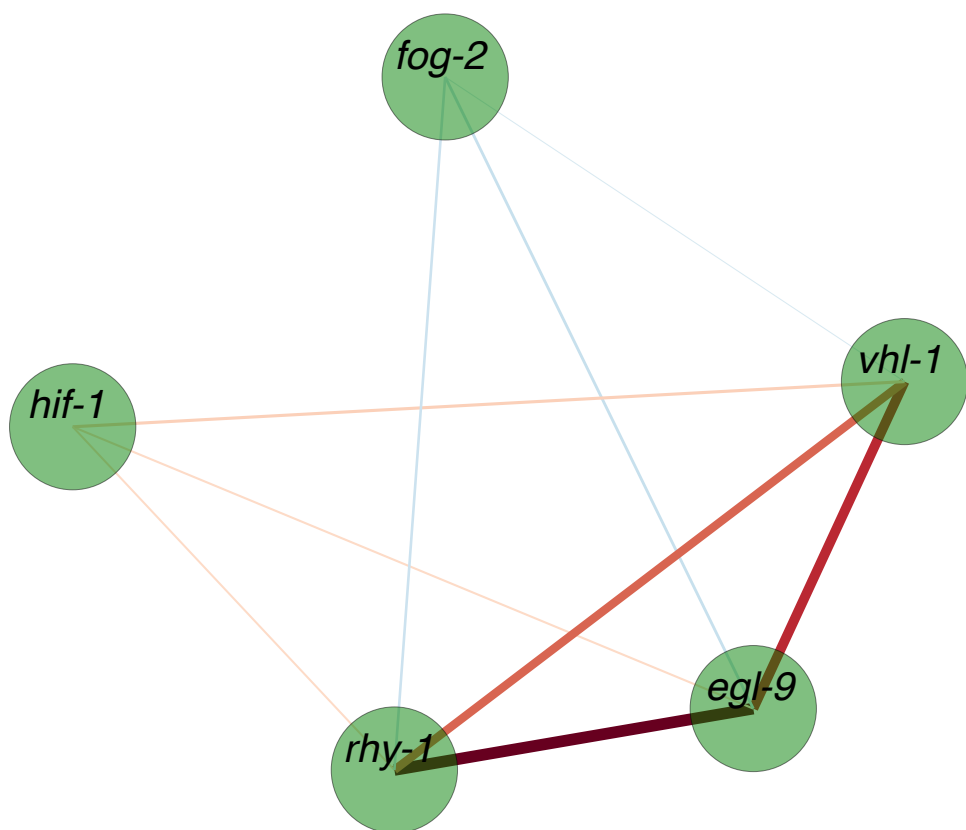


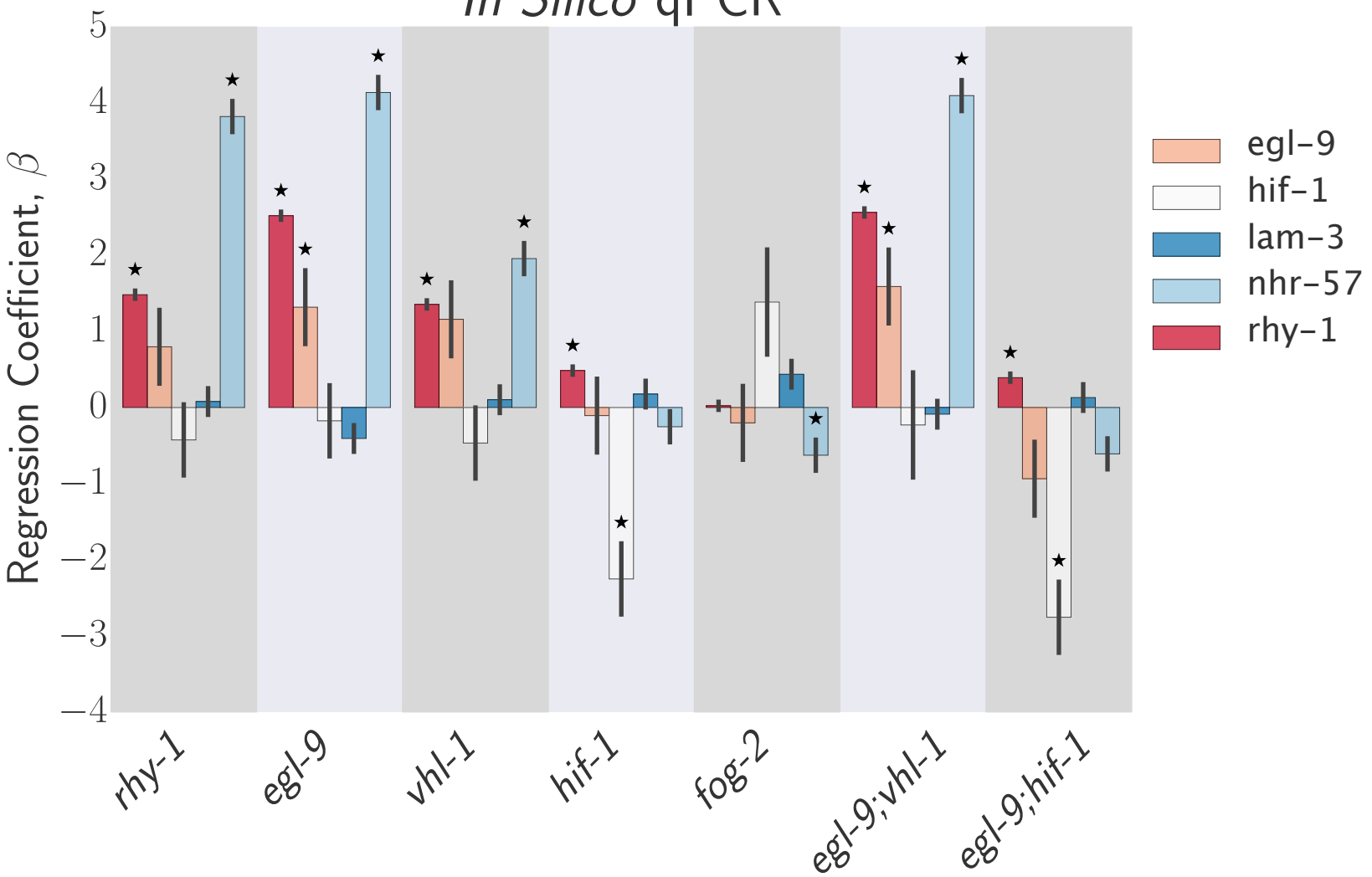
A



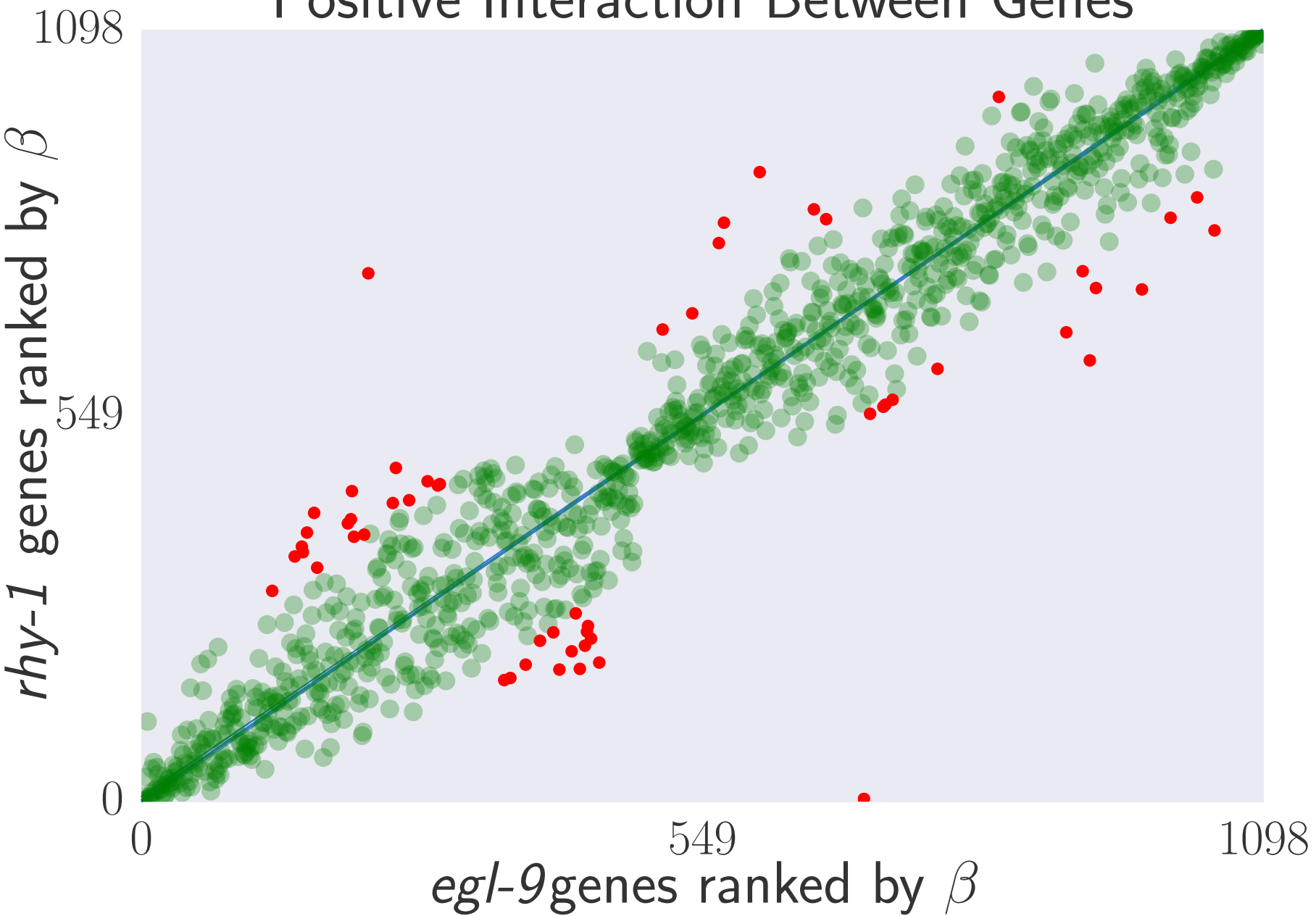
B

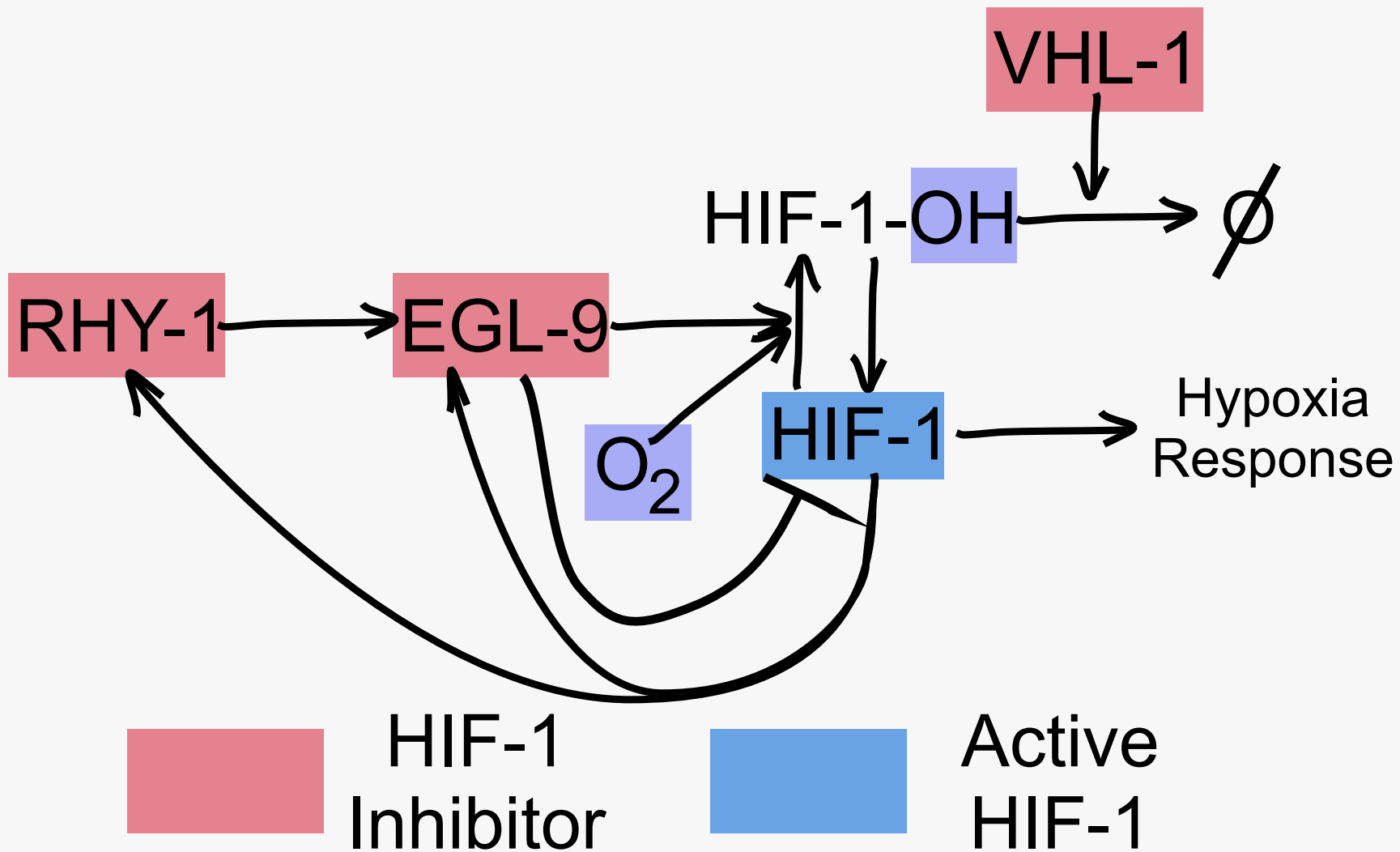


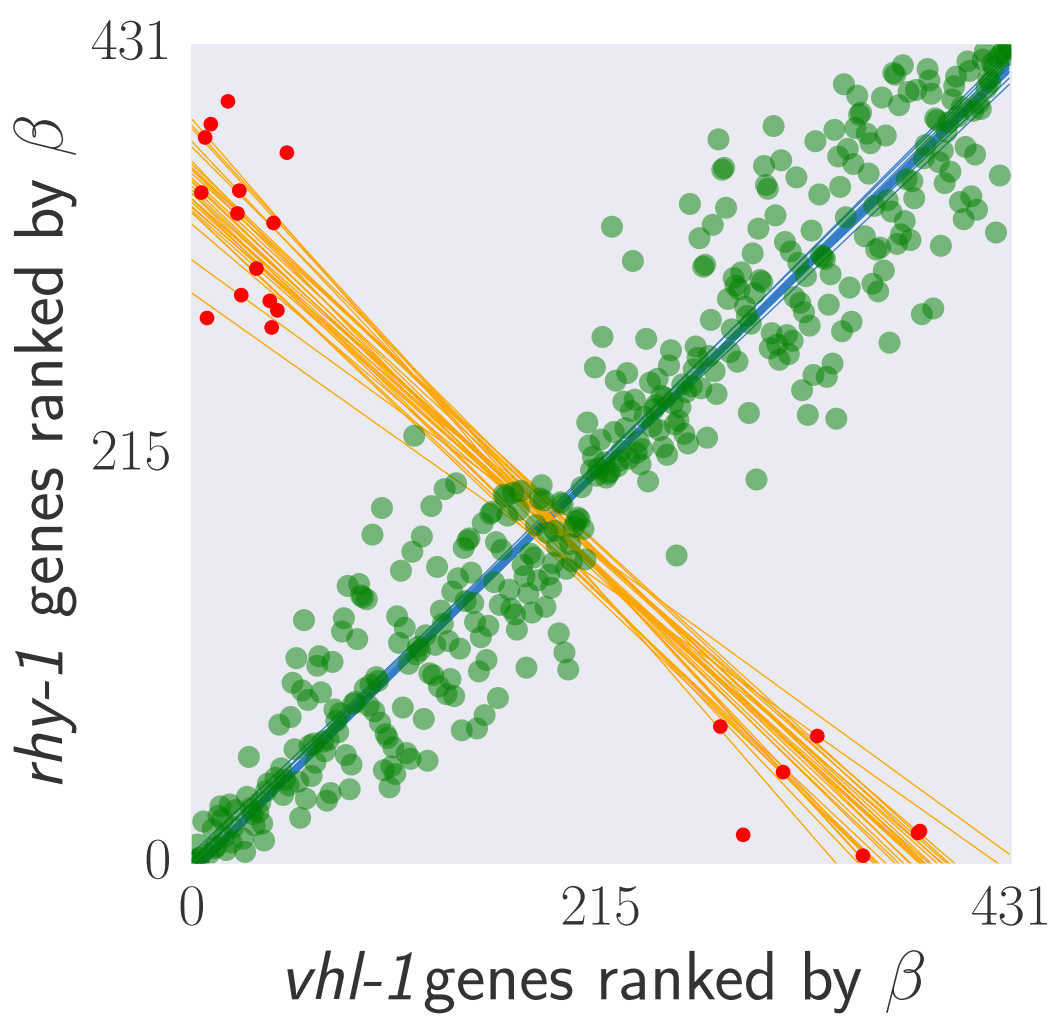
In Silico qPCR



Positive Interaction Between Genes

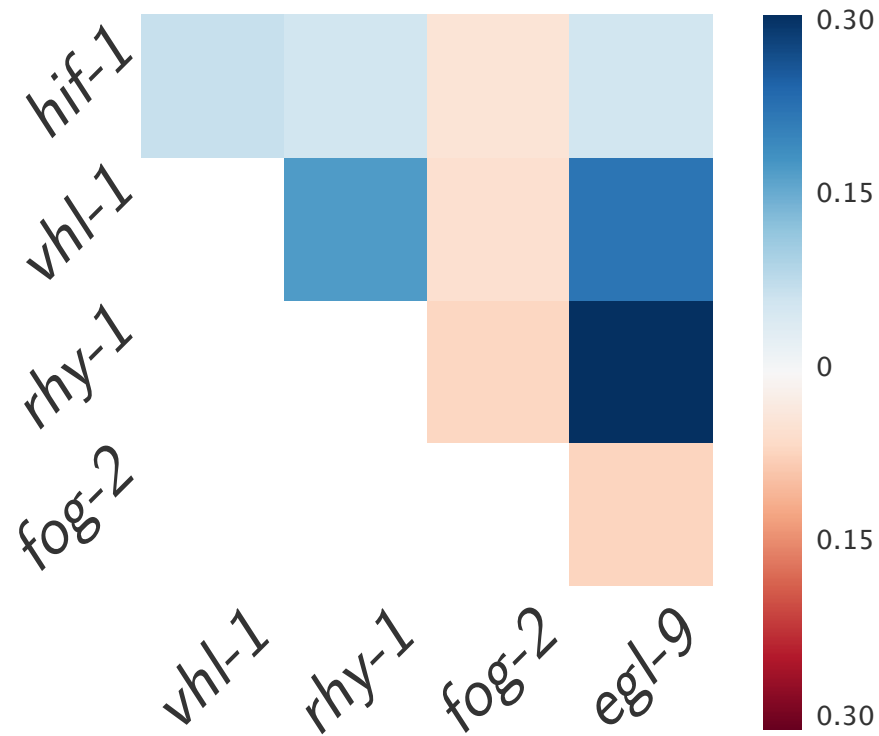




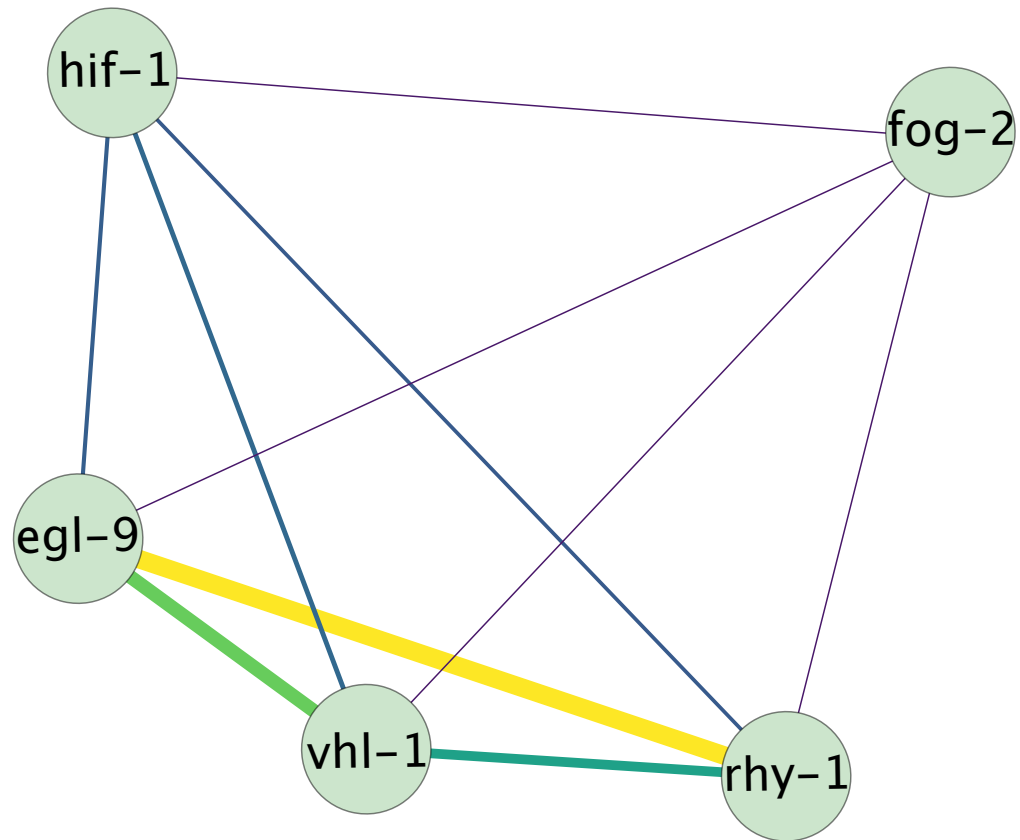


Weighted Correlations Predict Regulatory Interactions

A

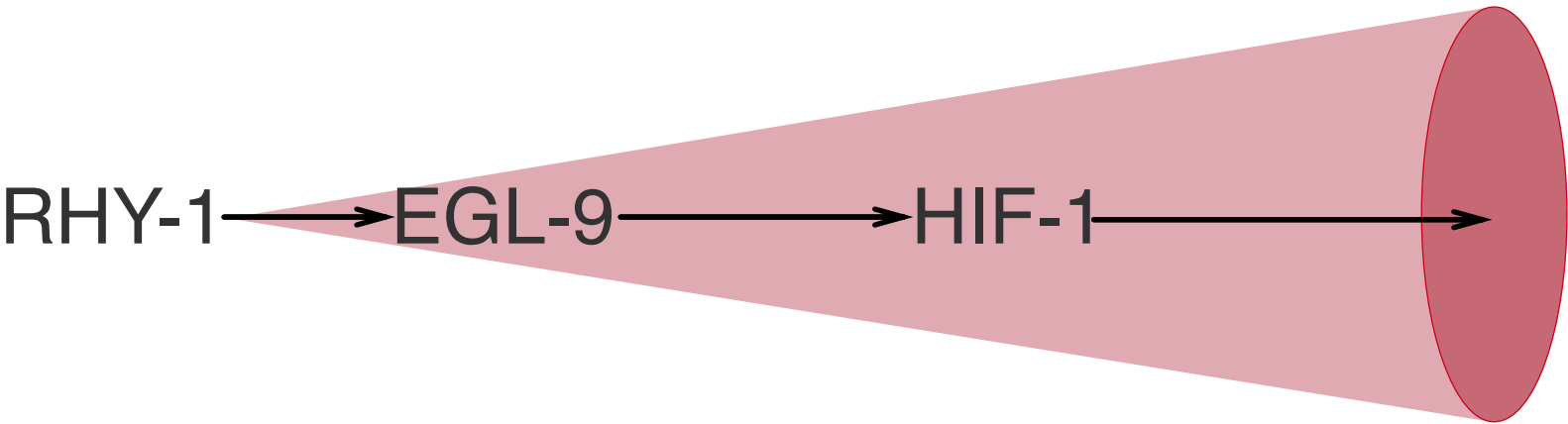


B



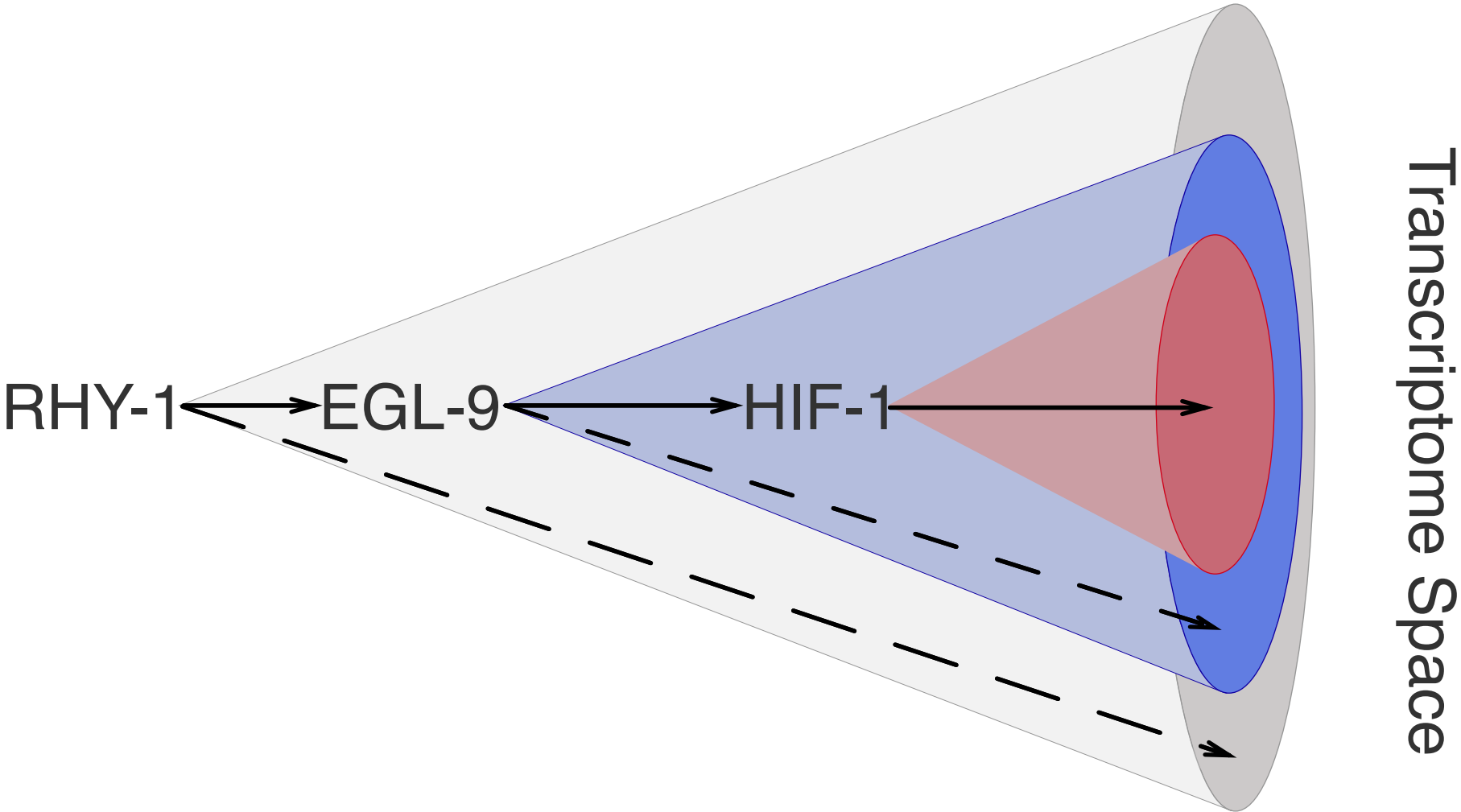
Unbranched Pathway

A



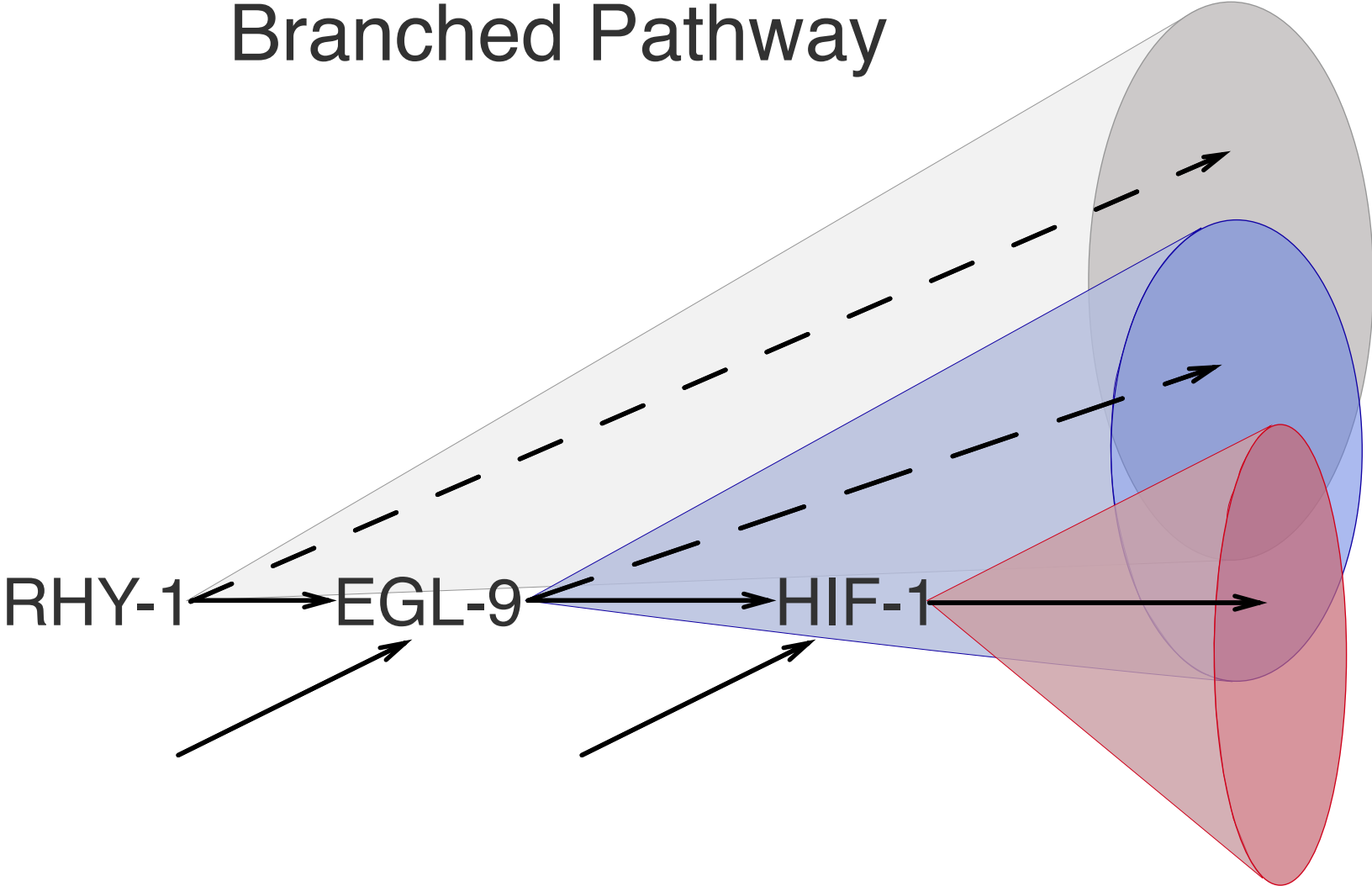
Downstream Branched Pathway

B



Upstream and Downstream Branched Pathway

C



D

Weighted Correlation Reflect Functional Distance

