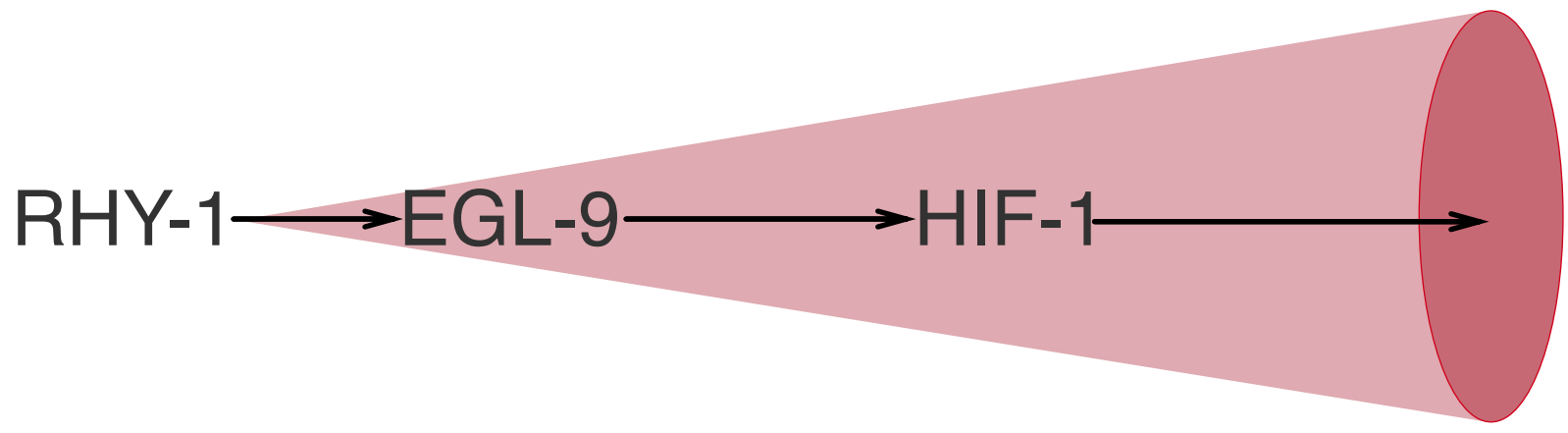
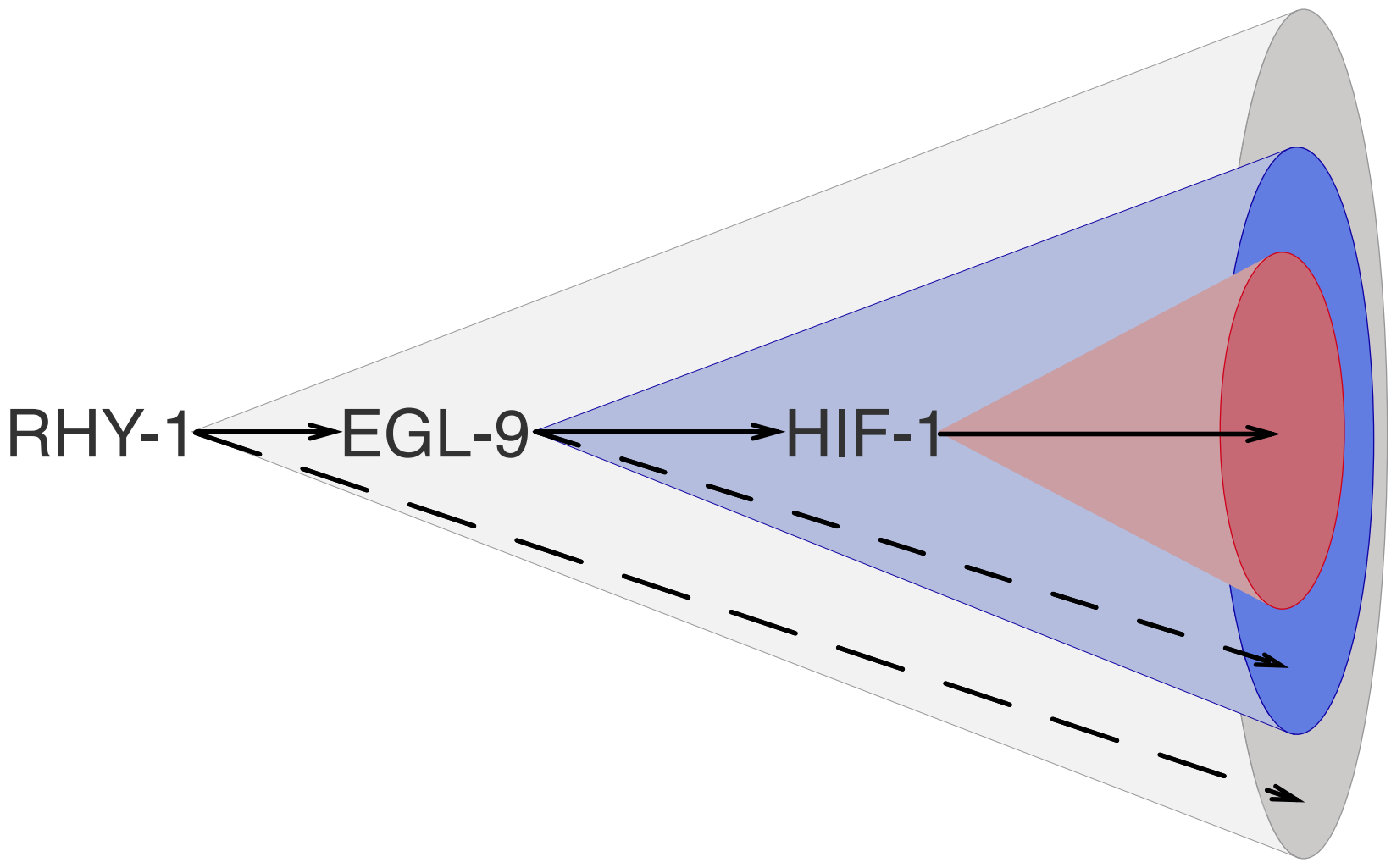
A

Unbranched Pathway



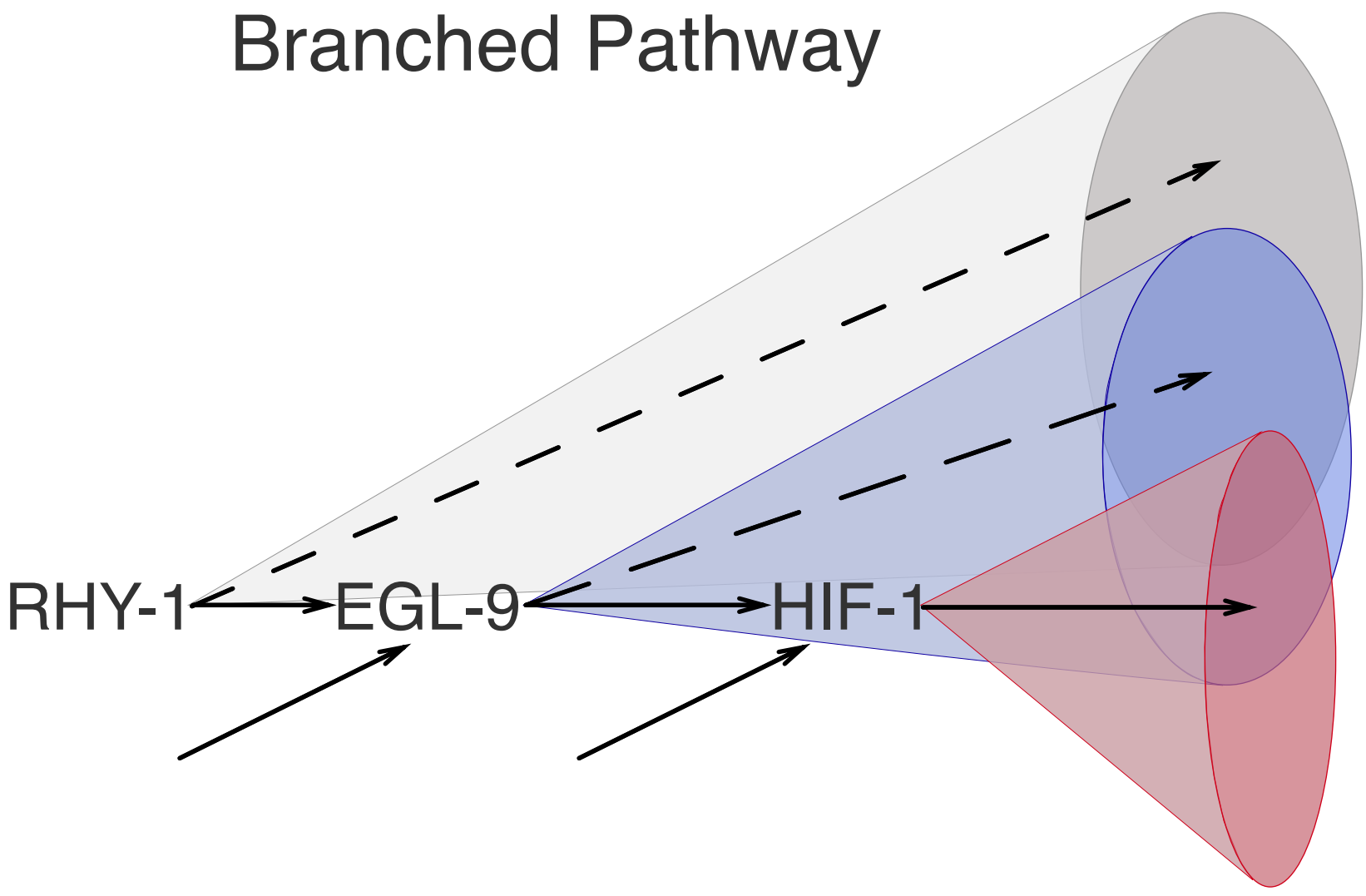
B

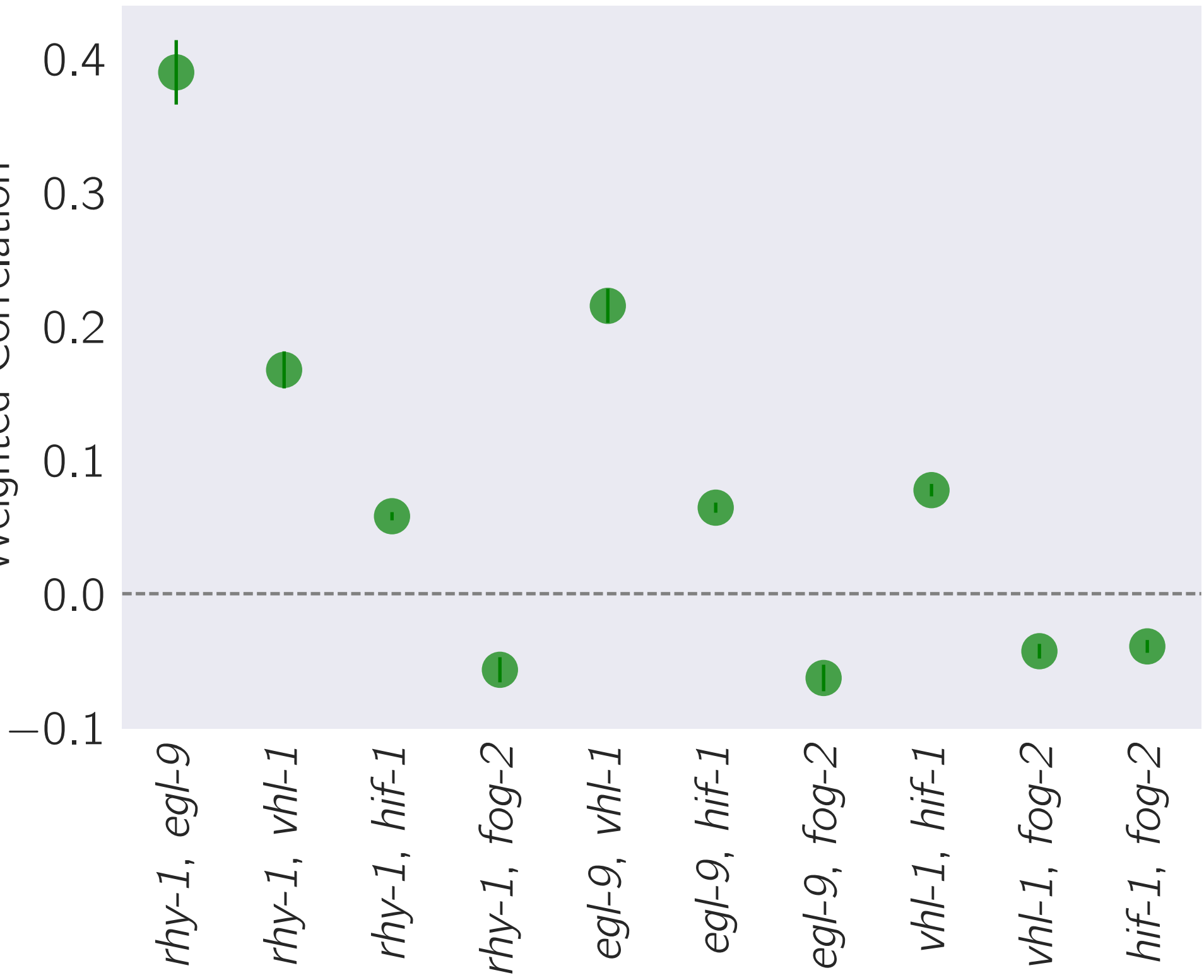
Downstream Branched Pathway



C

Upstream and Downstream
Branched Pathway



D

Weighted Correlation Reflect Functional Distance