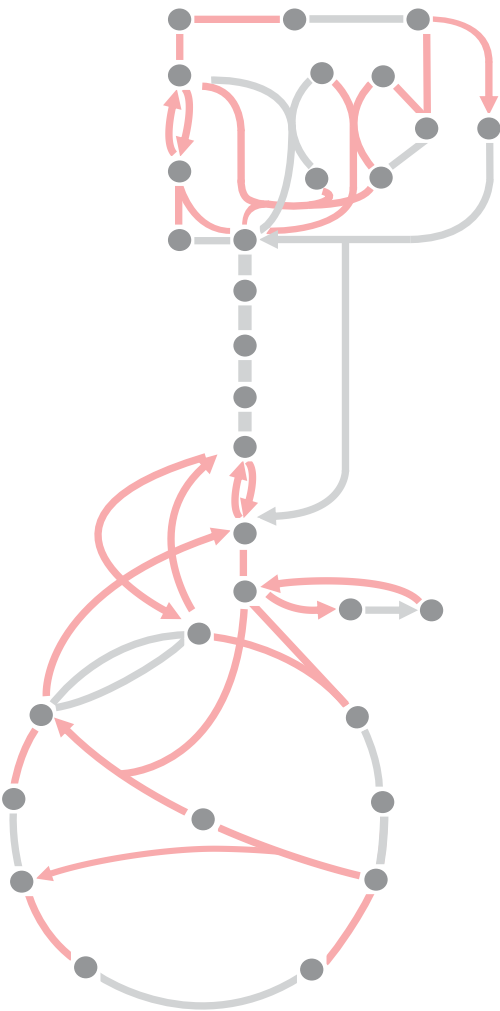
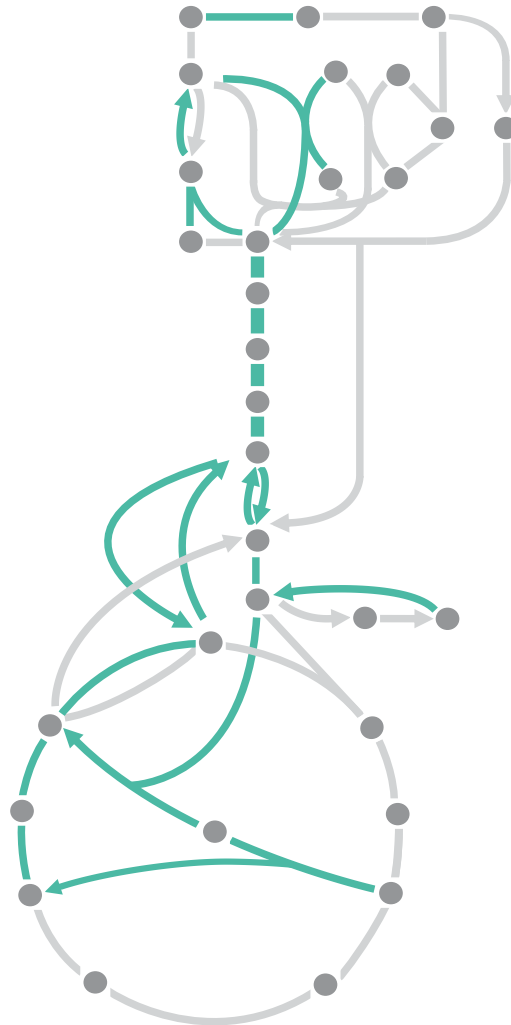


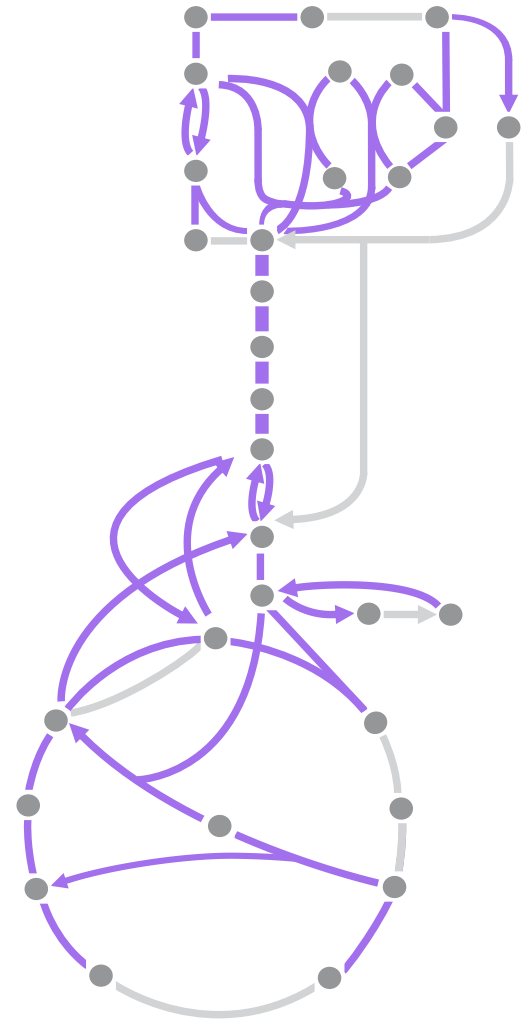
metabolite-enzyme
interactions



transcriptional
metabolite signals



combined



- only metabolite-enzyme interaction
- only transcriptional metabolite signal
- any metabolite mediated regulation