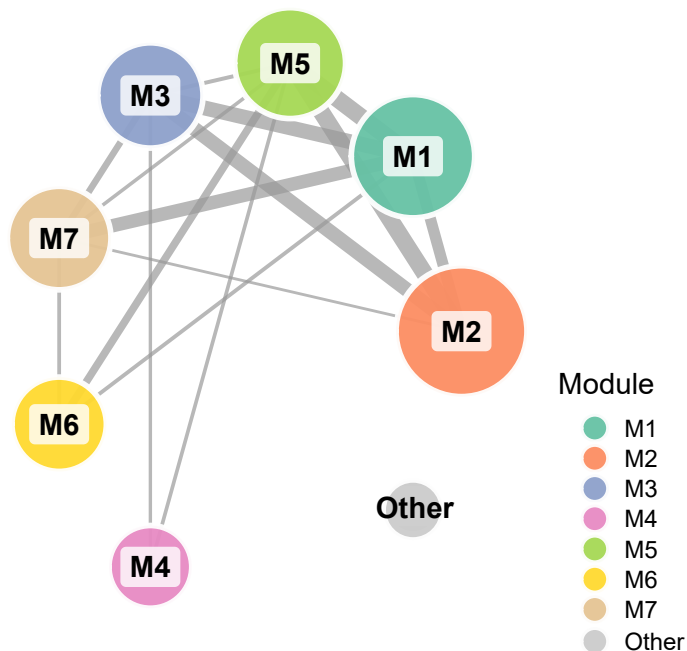


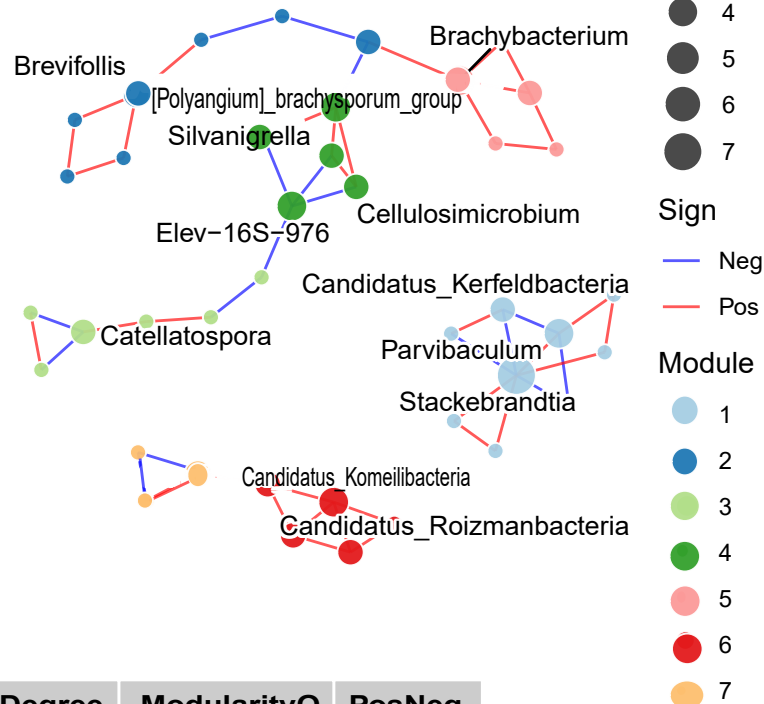
A Exudates Co-occurrence (Module Summary)

Summarized by Louvain modules (thr=0.8)



B Microbiome Co-occurrence

Top 40 genera (thr=0.6); top-2 edges per node;
labels show top-12 hubs



C

Dataset	Nodes	Edges	AvgDegree	ModularityQ	PosNeg
Exudate	1686	70645	83.8	0.598	1.59
Microbe	40	126	6.3	0.599	2.15