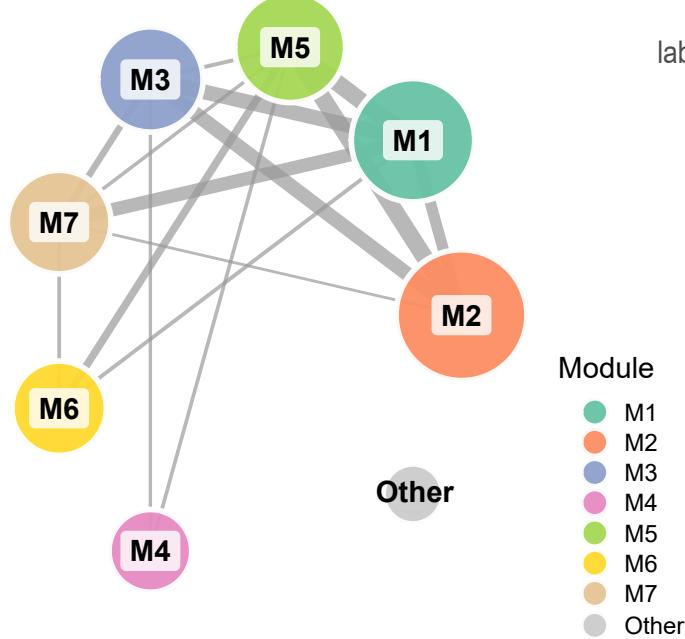


**(A)**

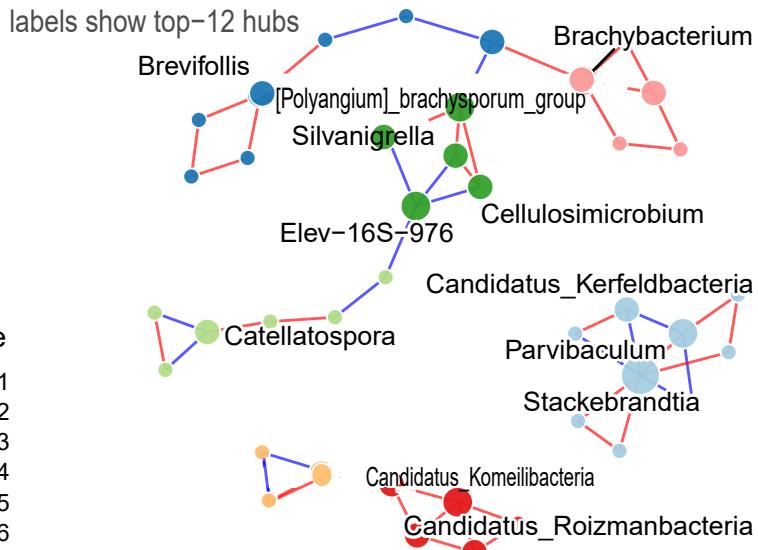
### Exudates Co-occurrence (Module Summary)

Summarized by Louvain modules (thr=0.8)

**(B)**

### Microbiome Co-occurrence

Top 40 genera (thr=0.6); top-2 edges per node;



Degree

- 2
- 3
- 4
- 5
- 6
- 7

Sign

- Neg
- Pos

Module

- 1
- 2
- 3
- 4
- 5
- 6
- 7

**(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