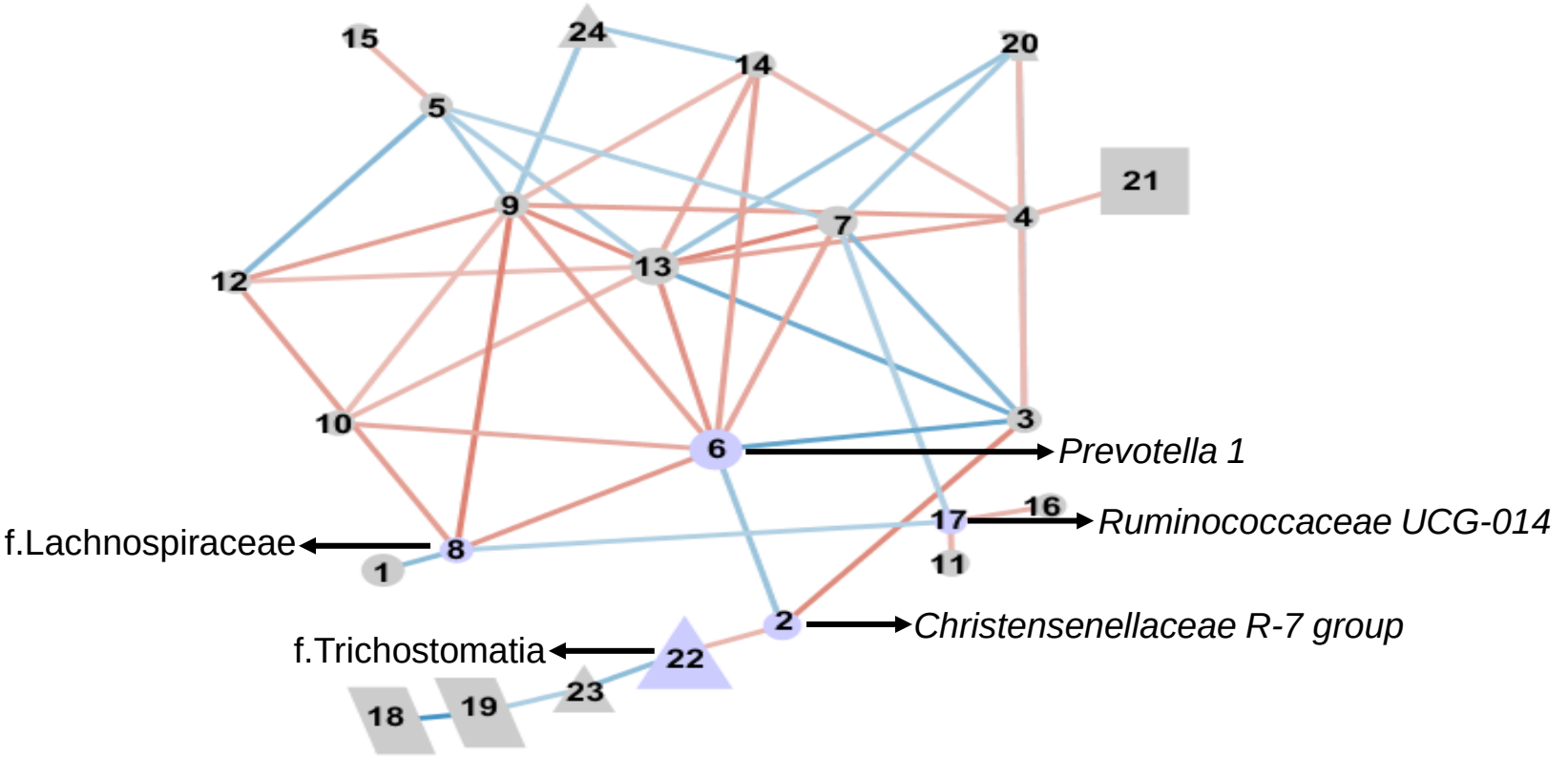

Legend:

1. *Prevotellaceae UCG-003*
2. *Christensenellaceae R-7 group*
3. *Ruminococcaceae NK4A214 group*
4. f.Prevotellaceae
5. f.Ruminococcaceae
6. *Prevotella 1*
7. *Prevotellaceae UCG-001*
8. f.Lachnospiraceae
9. o.Clostridiales
10. *[Eubacterium] coprostanoligenes group*
11. f.F082
12. k.Bacteria
13. *Rikenellaceae RC9 gut group*
14. *Ruminococcus 1*
15. f.Ruminococcaceae
16. *Ruminococcaceae UCG-005*
17. *Ruminococcaceae UCG-014*
18. *Methanobrevibacter ruminantium clade*
19. *Methanobrevibacter gottschalkii clade*
20. *Methanosphaera sp. ISO3-F5*
21. *Caecomyces*
22. f.Trichostomatia
23. *Entodinium*
24. *Dasytricha*

Bacteria
Archaea
Fungi
Protozoa

-0.78 0.78