24h Diet Pattern Clustering & Lipid Associations
Circular Chord Diagram (All Clusters with Independent β)

Apolipoprotein B

log(Triglycerides)

Higher-animal Minimally-processed

Total Cholesterol
★ ↑β=0.062 (C1)

Plant-based Minimally-processed

N=50,671 Samples

n=11,882

n=23,135

n=15,654

18%

82%

72%

28%

68%

32%

20%

49%

51%

80%

84%

16%

Plant-based Ultra-processed

LDL Cholesterol

log(HDL Cholesterol)
★ ↑β=0.032 (C1)

log(Apolipoprotein A)
★ ↑β=0.028 (C1)
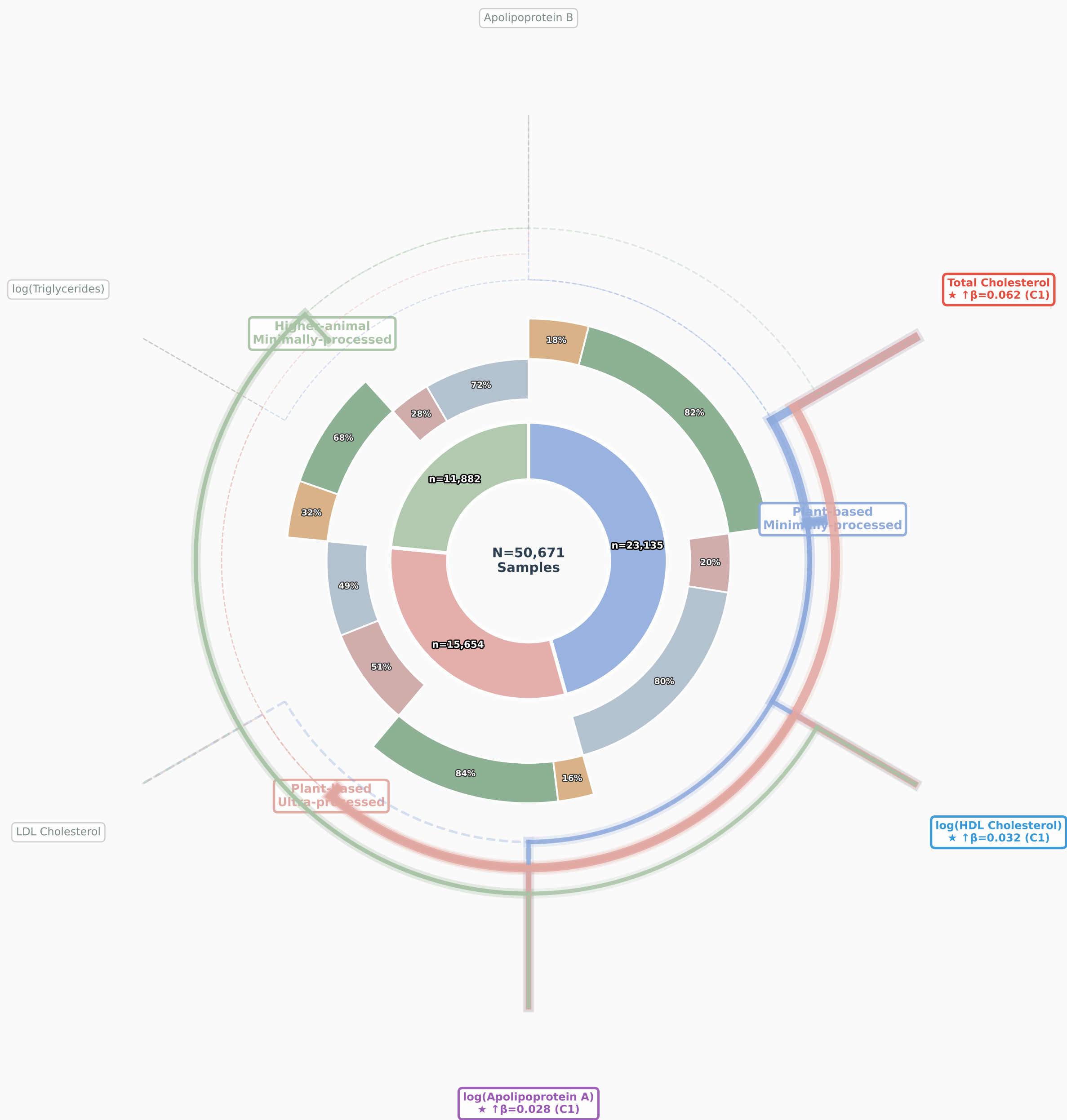
Each cluster has its own independent β coefficient.
Connections run along the outer edge of the rings. ★ indicates FDR < 0.05.