Node Shape

○ Gene Set

Node Chart Colors

Positive

2.09 — 0

Negative

0 — -2.44

Edge Stroke Color

compound

Fig 1. Celiac disease vs healthy original network

The red nodes represent genesets upregulated in celiac disease patients and the blue nodes represent genes downregulated in celiac disease patients.

The two bright red boxes represent genesets used to make conclusions in the interpretation of the assignment.

Node Shape

○ Gene Set

Node Chart Colors

Positive

2.09 — 0

Negative
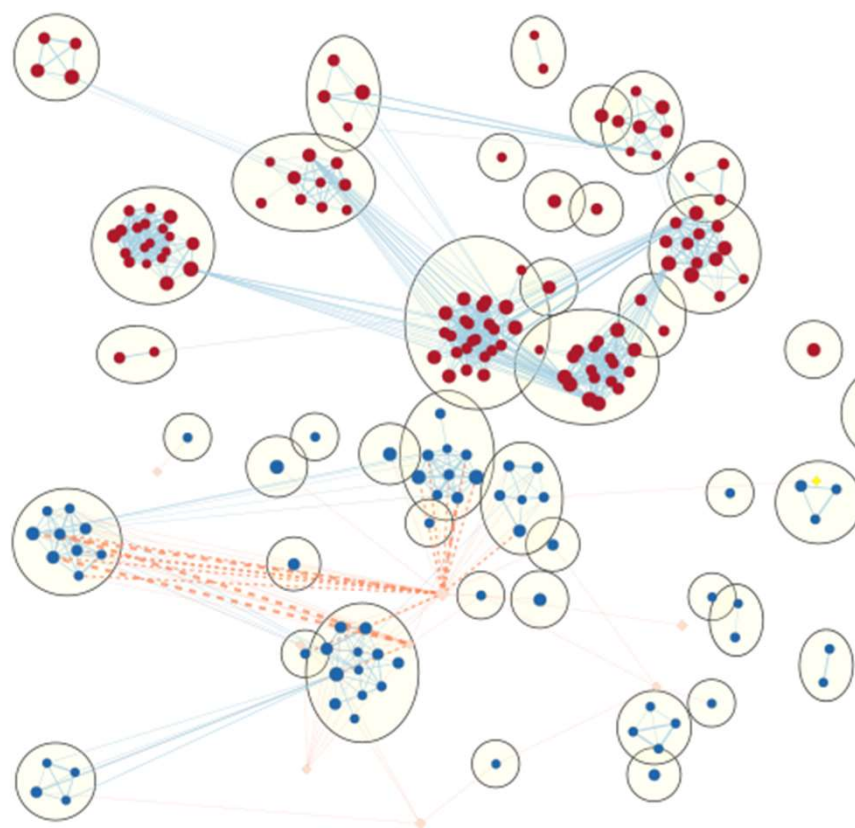
0 — -2.44

Edge Stroke Color

compound

Fig 2. Celiac disease vs healthy annotated network (w/ MCL Cluster Annotation Set)
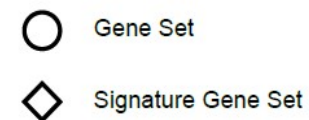
The red nodes represent genesets upregulated in celiac disease patients and the blue nodes represent genes downregulated in celiac disease patients.

The two bright red boxes represent genesets used to make conclusions in the interpretation of the assignment.
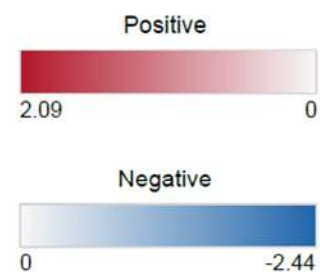
Node Shape

◯ Gene Set

Node Chart Colors

Positive
2.09 — 0

Negative
0 — -2.44

Edge Stroke Color
compound

Fig 3. Celiac disease vs healthy annotated theme network (w/ MCL Cluster Annotation Set)

Main enriched processes for the genesets used for interpretation are shown. Bolded processes are emphasized in interpretation.

Node Shape

○ Gene Set

◇ Signature Gene Set

Node Chart Colors

Positive

2.09 — 0

Negative

0 — -2.44

Edge Stroke Color

compound

signature

Fig 4. Celiac disease vs healthy annotated network with post-analysis of nutraceuticals

Nutraceuticals are shown as orange boxed nodes and orange dotted edges