

Database searched:
PubMed (n=98)

Database searched:
Web of Science (n=47)

Database searched:
Scopus (n=7)

Records after removing duplicates (n=129)

Records screened after reading titles and abstract (n=0)

Expand search scope to animals; after screening (n=0)

Expand search scope to plant science, cereal science and food chemistry

Records excluded (n=129):

- Evaluate dairy cow performance
- Focus on beta-glucan's health benefits
- Focus on caecal biochemistry
- Focus on other biomarkers (e.g. CVD disease)
- In vitro study
- Other reasons