**Transcript**

***Professor Ben Cocks – Milk genomics***

We’re very interested in milk. It’s a very complex natural substance and there’s major components people know well the nutritional value of the proteins. There’s casein and lactose. However, there’s many minor components of milk that are very important for milk function such as supporting the immune system and effecting its quality. So we’re very interested to discover new properties and proteins in milk that are important for its function.

Well, a key outcome for us is to get a more fundamental understanding of the minor components of milk and make some discoveries about the relationship between these particularly protein components and how well milk delivers its function in terms of performance for supporting the immune system but also the quality of the milk.

It’s very important to be able to understand the role of minor components of milk to be able to make improved milk. Better quality milk is obviously better for farmers and the processors but also the community in general if you have better quality and also the potential to have differentiated products that carry some health benefits as well in future.