

Quarterly Progress Summary: October – December 2016

New Dairy Products and Value Chains – Whai Hua

Summary of progress during the quarter:

- A provisional patent for the Gentle Processing method was completed during the quarter and filed on 26/1/2017.
- Results from Tokyo Universities' research with antigen-specific milk, indicated that it affected immune cells in the gut of mice in a way that differed from control treatments.
- Two commercial validation runs using the Gentle Process method resulted in >85% retention of the target compound during pasteurization and >70% in the final SMP product.
- A marketing brochure that draws on the findings of the bioactive functionality research and processing developments was completed during this quarter. This document has been provided to target customers.
- Engagement with six potential overseas customers is ongoing. Test samples of the target product have been supplied.

Upcoming activities:

- This PGP programme ended on 31 December 2016, therefore this is the last quarterly report. A Final Report has been prepared.

Investment

Investment period	Industry contribution	MPI contribution	Total investment
During this Quarter	\$119 K	\$79 K	\$198 K
Programme To Date	\$2,072 K	\$2,018K	\$4,090 K