

Lactanet Exchange Update

2024 CDCB Annual Nominator & Laboratory Workshop

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Project purpose

- Review the data exchange process with Lactanet
- Offer genomic data providers and CDCB comprehensive data protection to ensure confidentiality, integrity, and proper use of the data by following established standards and rules
- The exchange includes other data files besides genotypes, but changes to other contents will be gradually implemented

Procedure description

- Genomic Nominators should collect the following information at time of nomination:
 - Ask the animal controller/owner if they would like the genotype to be shared with Lactanet
 - If the answer is NO, the process ends
 - If the answer is YES, there are two options for documenting the request to share the genotype with Lactanet:
 - Provide a recipient code “L” in position 138 of a format 1G
 - Provide a recipient code “L” in WebConnect
 - The recipient code can be updated at any time using one of these two methods

Implementation

- Implementation target date is September 2, 2024
- All newly nominated animals will NOT be shared by default
- Nominators must provide the recipient code “L” to continue exchanging individual genotypes with Lactanet
- Previously shared genotypes will be assigned an “L” to continue the sharing these genotypes
- Share status can be changed anytime after implementation

Implications

- Not including recipient code “L” on the nomination will prevent the animal from receiving a Canadian evaluation from Lactanet
- If Canadian evaluations or services provided by Lactanet are desired, we encourage Nominators to contact Lactanet directly
- Nominators are responsible for the "Recipient Code" and any misuse of the data resulting from its improper or negligent use
- When a genotype is transferred to a new Nominator, the recipient code should be reviewed and updated

Thank you for your attention!