Genetic factors influencing milk and fat yields in tropically adapted dairy cattle: insights from quantitative trait loci analysis and gene associations

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**Supplemental Figure S1.** Variant effect predictors (VEP) annotations for the variants associated with milk yield. 

- a) Overall distribution of VEP annotations for all variants within 15 kb upstream to 15kb downstream of the reference bovine genome assembly.
- b) Annotation distribution for the variants present in coding sequences of all variants.

**Supplemental Figure S2.** Variant effect predictors (VEP) annotations for the variants associated with milk yield. 

- a) Overall distribution of VEP annotations for all variants within 15 kb upstream to 15kb downstream of the reference bovine genome assembly.
- b) Annotation distribution for the variants present in coding sequences of all variants.