***animal*: The effect of calf jacket usage on performance, behaviour and physiological responses of group housed dairy calves**

G. Scoley, A. Gordonand S.J. Morrison

*Statistical analysis*

**Supplementary Equation S1** Mathematical equation for the repeated measures residual maximum likelihood estimation (REML) model, using daily intake of milk replacer as an example

 where the elements of C are defined as follows:

**Supplementary Equation S2** Mathematical equation for generalised linear mixed model (GLMM) used in analysis of number of visits to the milk feeder