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| **Table S4.** Statistically significant (P<0.05) animal correlations between immune and lactation traits measured on the same week, that did not remain significant after the Bonferroni correction. | | | |
| Immune trait | Lactation trait | Animal correlation | Standard error |
| % PBMC1 | Body condition score | -0.569 | 0.287 |
| % CD3+2 | Protein yield | -0.536 | 0.238 |
| % CD3+2 | Dry matter intake | -0.699 | 0.340 |
| % γδ TCR+2 | Protein yield | -0.576 | 0.208 |
| % Monocytes1 | Somatic cell count | 0.538 | 0.270 |
| % Eosinophils1 | Feed intake | -0.577 | 0.222 |
| % Eosinophils1 | Dry matter intake | -0.530 | 0.256 |
| 1 % of total leukocytes that are PBMC, monocytes or eosinophils; 2 % of PBMC that are CD3 or γδ TCR positive. | | | | |