

1 **Residue concentration of cefquinome taking into account different milk fractions and comparing the**
2 **performance of two screening tests**

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4 SUPPLEMENTARY FILE

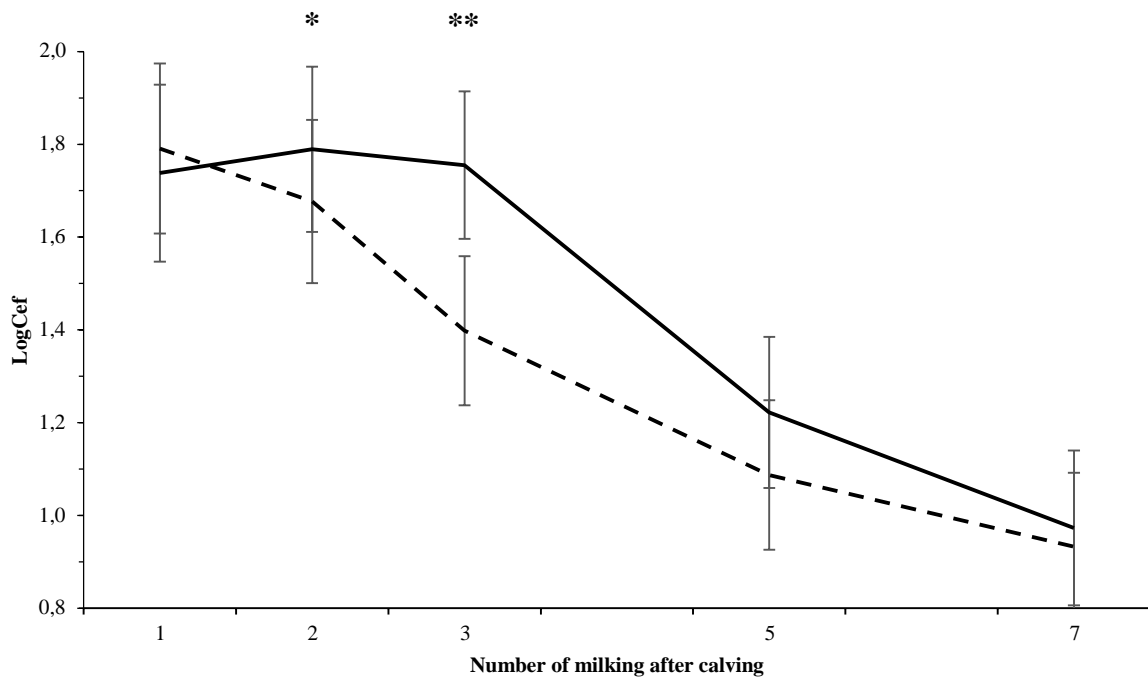
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6 **Supplementary Table S1.** Differences in milk composition (mean \pm SE) between foremilk
7 and stripping samples (n = 2,027 milk samples for fat, protein and lactose; n = 1,997 milk
8 samples for urea; n = 2,099 milk samples for logSCC)

Milk component	Foremilk samples	Stripping samples	<i>P</i> -value
Fat (%)	2.94 \pm 0.02	11.62 \pm 0.02	< 0.001
Protein (%)	3.84 \pm 0.01	3.30 \pm 0.01	< 0.001
Lactose (%)	4.57 \pm 0.01	4.00 \pm 0.01	< 0.001
Urea (mg/L)	132.88 \pm 1.20	117.51 \pm 1.20	< 0.001
logSCC	5.09 \pm 0.01	6.12 \pm 0.01	< 0.001

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6 **Supplementary Figure S1.** Differences in logCef (mean \pm SE) between foremilk (solid line)
7 and stripping samples (dashed line) in milking 1, 2, 3, 5 and 7 after calving (n = 351 milk
8 samples). Number of milking marked with * denote $P < 0.05$; number of milking marked with
9 ** denote $P < 0.001$.