

Supplementary Table 1. Comparison of sample parameters and cell yields between included (n=25), excluded from all analyses (n=5) due to high visual blood or low cellular yield, and excluded from Table 2 cell yield analyses due to inadequate staining (n=8).

	Included (N=25)	Excluded from all (N=5)	Excluded from Table 2 (N=8)
CVL* blood dipstick (values 0 – 3)	2 (0 - 3)	3 (3 - 3)	2 (1 - 3)
First CB visual blood score \geq 7 (values 0 – 10)	2 (8%)	2 (40%)	0 (0%)
Second CB visual blood score \geq 7 (values 0 – 10)	1 (4%)	1 (20%)	0 (0%)
Semen (% testing positive)	1 (4%)	1 (20%)	2 (25%)
CVL* yield (total cells, million)	24 (15 - 46)	24 (20 - 62)	26 (20 - 37)
FS** yield (total cells, million)	4.1 (2.7 – 7.5)	8.7 (3.1 - 26)	3.8 (2.8 - 7.5)
CB*** yield (total cells, million)	15 (9.4 - 36)	32 (25 - 120)	18 (12 - 32)

*CVL, cervicovaginal lavage; **FS, flocked swab; ***CB, cytobrush

Median (range) shown for blood dipstick and qualitative blood score parameters; median (interquartile range) shown for total cell yields and CD4 phenotype.