

Table S3. Summary of urine samples and dogs meeting minimum sequence thresholds ranging from 100 to 2000.

	100 reads	*300 reads	700 reads	1000 reads	2000 reads
Cystocentesis	17/19	16/19	14/19	13/19	9/19
Voided	19/19	16/19	14/19	13/19	13/19
Total samples	36/38, 95%	32/38, 84%	28/38, 74%	26/38, 68%	22/38, 58%
Males	8/10	4/10	3/10	3/10	3/10
Females	9/9	9/9	8/9	6/9	4/9
Total dogs	17/19, 89%	13/19, 68%	11/19, 58%	9/19, 47%	7/19, 37%

Analyses were performed at five pre-designated thresholds for minimum sequence read counts. For each threshold, the number of urine samples (cystocentesis, voided, and total) and the number of dogs (males, females, and total) meeting the threshold are reported. Dogs were required to have paired urine samples satisfying the sequence read requirement to be included in the counts for those passing the threshold. The primary analysis is designated by an asterisk (*).