

Table S1. Cerebrospinal fluid cytology of horses ($n = 31$) diagnosed with rabies. Values in bold are above the reference range for this species. The differential cell count was performed using a total of 100 cells when possible, or fewer when less cells were identified in the slide. The numbers for the cell count reported represent the numbers of cells counted in each slide.

Color	Protein (mg/dL)	RBCC/ μ L	TNCC/ μ L	Neutrophils	Lymphocytes	Macrophages	Mononuclear cells	Plasma cells
Clear	52.3	1	1	0	14	1	12	0
Xanthochromic	56.7	22	1	0	16	1	1	0
Xanthochromic	60	85	9	13	45	3	39	0
Clear	68.9	12	12	0	77	1	22	0
Clear	56.61	1	3	2	6	92	0	0
Clear		1	114	0	99	0	1	0
Clear	54.4	1	1	1	8	0	1	0
Clear	18.9	1	3	0	71	1	37	1
Clear	32	75	3	1	5	1	11	0
Xanthochromic	49	1198	16	7	64	3	26	0
Clear	31	264	2	12	34	4	50	0
Xanthochromic	39	2	1	0	95	0	5	0
Xanthochromic	55.5	4	40	5	85	1	9	0
Clear	31.1	16	0	0	23	0	3	0
Clear	65.5	3	37	2	21	0	77	0
Xanthochromic	57.3	1	0	0	20	0	4	0
Xanthochromic	37.1	40	0	0	54	3	20	0
Xanthochromic	71.5	270	113	2	80	0	18	0
Xanthochromic	103.4	73	43	0	85	0	15	0
Clear	48.3	2	2	0	81	0	19	0
Xanthochromic	53.5	90	4	7	34	0	59	0
Clear		0	0	2	1	0	2	0
Clear	47.8	12	1	1	61	0	3	0
Xanthochromic	102.6	14	53	0	83	0	16	0
Clear	62.1	1	0	0	0	0	0	0
Clear	26.3	0	6	8	86	0	6	0
Xanthochromic	70.7	301	35	2	75	0	23	0
Clear	42.8	1	0	1	2	0	13	0
Xanthochromic	64.6	4	115	11	75	0	23	0
Clear	21.4	7	13	0	55	0	20	0
Clear	18.7	1	1	0	15	0	4	0

RBCC — Red blood cell count; TNCC — Total nucleated cell count.

Table S2. Cerebrospinal fluid cytology of cattle ($n = 24$) diagnosed with rabies. Values in bold are above the reference range for this species. The differential cell count was performed using a total of 100 cells when possible, or fewer when less cells were identified in the slide. The numbers for the cell count reported represent the numbers of cells counted in each slide.

Color	Protein (mg/dL)	RBCC/ μ L	TNCC/ μ L	Neutrophils	Lymphocytes	Macrophages	Mononuclear cells
Clear	45.75	32	53	0	90	10	0
Clear	30.3	84	3	1	32	67	0
Clear	12.5	80	14	0	81	19	0
Clear		0	10	0	32	0	68
Clear	50.8	7	6	0	83	0	17
Clear	25.2	22	16	2	71	5	22
Clear	27.4	6	10	19	24	3	54
Clear		0	2	0	36	1	63
Clear	26.5	640	6	7	66	10	17
Clear	37.1	2	6	1	19	5	75
Clear	17.2	0	3	2	39	1	58
Clear	16	76	2	2	43	8	17
Clear	24.3	1	21	0	40	4	53
Clear	57.8	3	21	0	47	42	11
Clear	45	74	85	3	48	11	38
Clear	31.5	0	2	0	76	0	24
Clear	90.5	36	11	1	43	2	54
Clear	62.5	0	0	1	16	0	81
Clear	28.1	1	1	1	34	10	35
Clear	54.4	2	14	0	40	0	60
Xanthochromic	52.9	1	8	0	33	14	53
Clear	88.4	1	10	0	38	4	58
Clear	67.1	11	8	1	35	32	32
Clear	125.6	1	8	0	50	27	23
Clear	41.6	1	2	0	26	0	0
Clear	67.6	167	67	0	45	25	30
Clear	62.2	0	40	1	39	35	25
Clear	31.2	542	35	1	41	16	42

RBCC — Red blood cell count; TNCC — Total nucleated cell count.

Table S3. Cerebrospinal fluid cytology of sheep ($n = 7$) diagnosed with rabies. Values in bold are above the reference range for this species. The differential cell count was performed using a total of 100 cells when possible, or fewer when less cells were identified in the slide. The numbers for the cell count reported represent the numbers of cells counted in each slide.

Color	Protein (mg/dL)	RBCC/ μ L	TNCC/ μ L	Neutrophils	Lymphocytes	Macrophages	Mononuclear cells
Clear	41.4	21	19	1	42	1	56
Clear	99.2	14	89	5	77	2	16
Clear	220.6	0	33	0	54	7	39
Clear	76.6	14	50	2	6	6	83
Clear	91.8	4	51	3	7	5	85
Clear	35.4	2	14	1	76	0	23
Clear	45.6	11	70	1	39	22	38
Clear	23	1520	109	1	74	9	16

RBCC — Red blood cell count; TNCC — Total nucleated cell count.