

Table S6: Clinical score determination to assess severity of infection.

Observation	Score points
I Body weight - No change - Loss of body weight in % = score points; e.g. loss of body weight 8% = 8 points - Loss of body weight $\geq 20\%$	0 1-20 20
II General conditions Fur - Shining - Mat - Ruffled Eyes - Clear and clean - Unclean and sticky, closed or semi-closed Posture - Normal - Hunched posture - Massive hunched posture Clinical complications - Tension, paralysis, tremor - Breath noises - Animal feels cold	0 2 4 0 3 0 10 20 20 20 20
III Motility - Spontaneous (normal behaviour, social contacts) - Spontaneous but reduced - Moderately reduced activity - Motility only after stimulation - Isolation, lethargy, coordination disorders - Self-amputation, aggression	0 1 2 5 10 20
IV Respiration - Breathing normal - Breathing slightly changed - Accelerated breathing + 30% (tachypnoea) - Very accelerated breathing +50%	0 1 10 20
Rating, measures	Sum score points
Severity level 0 = no burden on animals, animals healthy	0-3
Severity level 1 = low burden on animals, low sickness, animals are observed	4-9
Severity level 2 = moderate burden on animals, moderate sickness, animals are carefully observed	10-15
Severity level 3 = moderate to severe burden on animals, moderate to severe sickness, animals are carefully observed, abort of experiment if necessary	16-20
Severity level 4 = severe burden on animals, animals moribund, implementation of humane endpoint, abort of experiment	20 or higher