

S1 Table. Scoring system for determining humane endpoint

Score	Body weight	Hair coat	Eye and nose	Activity	Posture
0	Normal	Normal	Normal	Normal	Normal
1	10% reduction	Coarse hair	Half-closed eyes	Reduced activity Reduced response to stimuli	Bent posture
2	20% reduction	Hair loss Inadequate grooming	Closed eyes Periorbital swelling Porphyrin staining	No response to stimuli	Unable to hold the head up
3	30% reduction				Lying on the floor

The humane endpoint was determined to have a total score of the sum of each item ≥ 8 , or the highest points in two or more of the individual items.