

Supplementary Table

Symptoms for toxicity are specified according to the following table that was approved by the authorities. Category A: negligible effects; category B: weak effects; category T: toxic (adverse) effects. Body condition scores (BCS): Body condition (BC) 1: Mouse is emaciated (skeletal structure extremely prominent); BC 2: Mouse is under-conditioned (segmentation of vertebral column evident).

Treatment specific symptoms	Category
Skin irritation or small areas of hair loss ($\leq 1 \text{ cm}^2$)	A
Large areas of hair loss ($> 1 \text{ cm}^2$)	T
Local inflammation at the injection site	B
Slightly shallow breathing	B
Tingling or apathy or markedly shallow breathing	T
Weight and body condition scoring (BCS)	
Body weight loss $< 15\%$ but tendency of the past 24 h increasing	A
Body weight loss $< 15\%$ and tendency of the past 24 h decreasing	B
Body weight loss $\geq 15\%$ or BC 1 or BC 2	T
Other symptoms	
Shaggy fur or scratches	A
Retarded motion	A
Decreased food intake	A
Separation of the animal	A
Dehydration	B
Temporary squatting or trembling	B
Sunken or dull eyes, or lividness at eyes, ears or skin	T
Motor abnormalities such as paralysis	T
Superficial injuries (e.g. bite wounds)	T
Automutilation of limbs	T
Blood on body openings or bloody feces	T
Systemic infections	T
Constant squatting or trembling, or abnormal posture	T
Paralysis	T
Rectal prolapse	T
Dark discoloration of the abdomen	T
Moribund	T