

**SUPPLEMENTARY MATERIAL**

**Supplementary Table S1. Scoring of mouse phenotype.**

Age, days Symptom	290 days		301 days		311 days	
	value	severity	value	severity	value	severity
Porphyria		0		0		0
Weight (loss)	23.7	1.5	23.3	2.0	22.5	2.5
Diarrhea		0		0		0
Temperature (loss)	35.5	0.5	35.3	1.0	34.5	2.5
Kyphosis		1.5		1.5		1.5
Lowered activity		1.0		0.5	Disco- ordinated	2.0
Fur loss		0.5		0.5		0.5
Cleaning, grooming		0.5		0.5		0.5
Dehydration grade		1.0		1.0		1.0
Piloerection		0.5		0.5		2.5
Paleness		2.0		2.0		2.0
<i>General condition</i>		<i>1.5</i>		<i>1.5</i>		<i>2.5</i>

Example of part of an evaluation protocol for a single mouse. For each parameter, the scale goes to 3.0. The mice were euthanized when the General Condition value exceeded 2.5 (or any other evident reason was observed).