


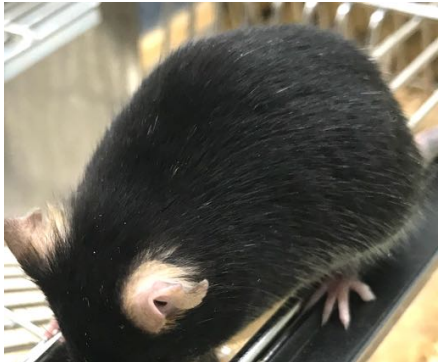





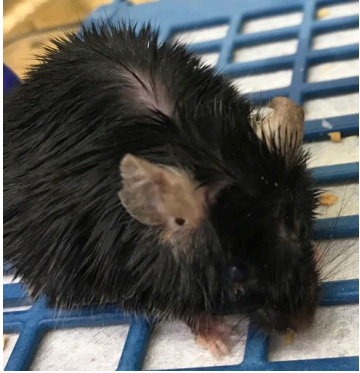
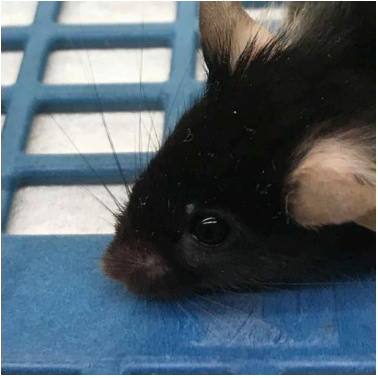
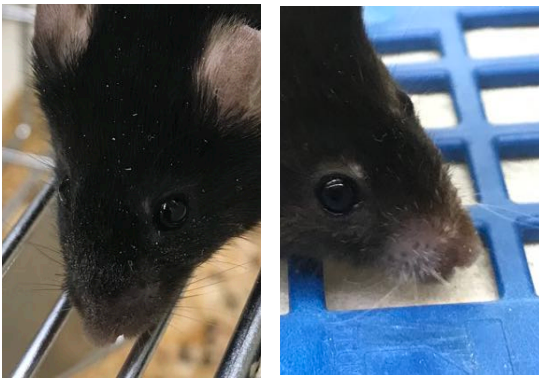
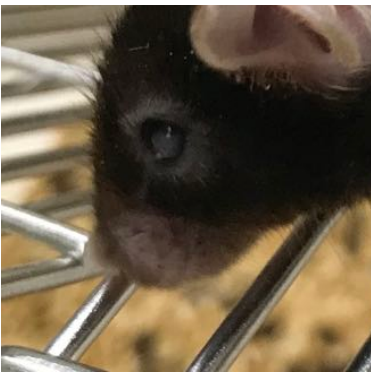

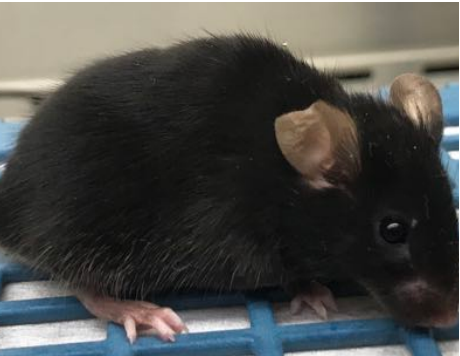



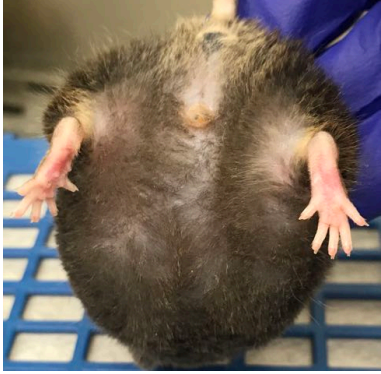




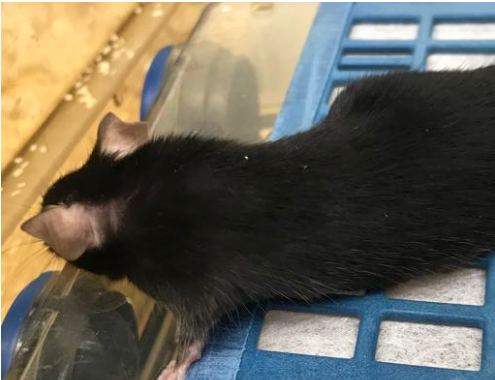


	0	0.5	1
Alopecia 0.5: <25% fur loss 1: >25% fur loss			
Fur Color Loss 0.5: <25% color change 1: >25% color change			
Dermatitis 0.5: small section 1: large or multiple lesions			
Coat Condition 0.5: not smooth/sleek 1: very matted, ungroomed			
Loss of Whiskers 0.5: some loss or color change 1: no whiskers			
Kyphosis 0.5: some curvature 1: strong curvature always			
Distended Abdomen 0.5: slight bulge “W” shape 1: clear bulge			
Vestibular Disturbance 0.5: spinning when lowered 1: head tilt at all times			

	0	0.5	1
Cataracts/corneal opacity 0.5: small sections 1: large areas of clouding			
Eye discharge/swelling 0.5: minor discharge or swelling 1: severe swelling or both eyes			
Microphthalmia 0.5: some shrinkage 1: severe shrinkage or both eyes			
Malocclusions 0.5: excess or irregular teeth growth 1: severe irregular growth			
Rectal prolapse 0.5: minor tissue protrusion 1: severe tissue protrusion			
Penile prolapse 0.5: minor tissue protrusion 1: severe tissue protrusion			
Mouse grimace scale 0.5: 1-2/5 items (whiskers, ears, cheeks, nose, eyes) 1: 3-5 items doi:10.1038/nmeth.1455			
Piloerection 0.5: fur standing at neck 1: fur standing on full body			

		0	0.5	1
Tail stiffening		Curling response	Some curling	No response
Gait		Normal gait	Some abnormalities, especially on angle	Very abnormal gait
Grip Strength		As strong as a young mouse	Some reduction in grip	No resistance against pull
Body Condition		Normal	Too much or too little fat on hips	Hip bones very protruding or not felt at all
Hearing Loss		Responds 3/3	Responds 1-2/3	Responds 0/3
Vision Loss		Reaches from > 8 cm	Reaches from 2-8 cm	Reaches lower than 2 cm
Menace Reflex		Responds 3/3	Responds 1-2/3	Responds 0/3
Tremor		None	Some, especially on incline	Tremor at all times
Growths		None	< 1cm	>1 cm or many
Nasal Discharge		None	Minor	Severe
Diarrhoea		None	Minor	Severe
Breathing rate/depth		Normal	Some slowing or irregularity	Very irregular, pauses