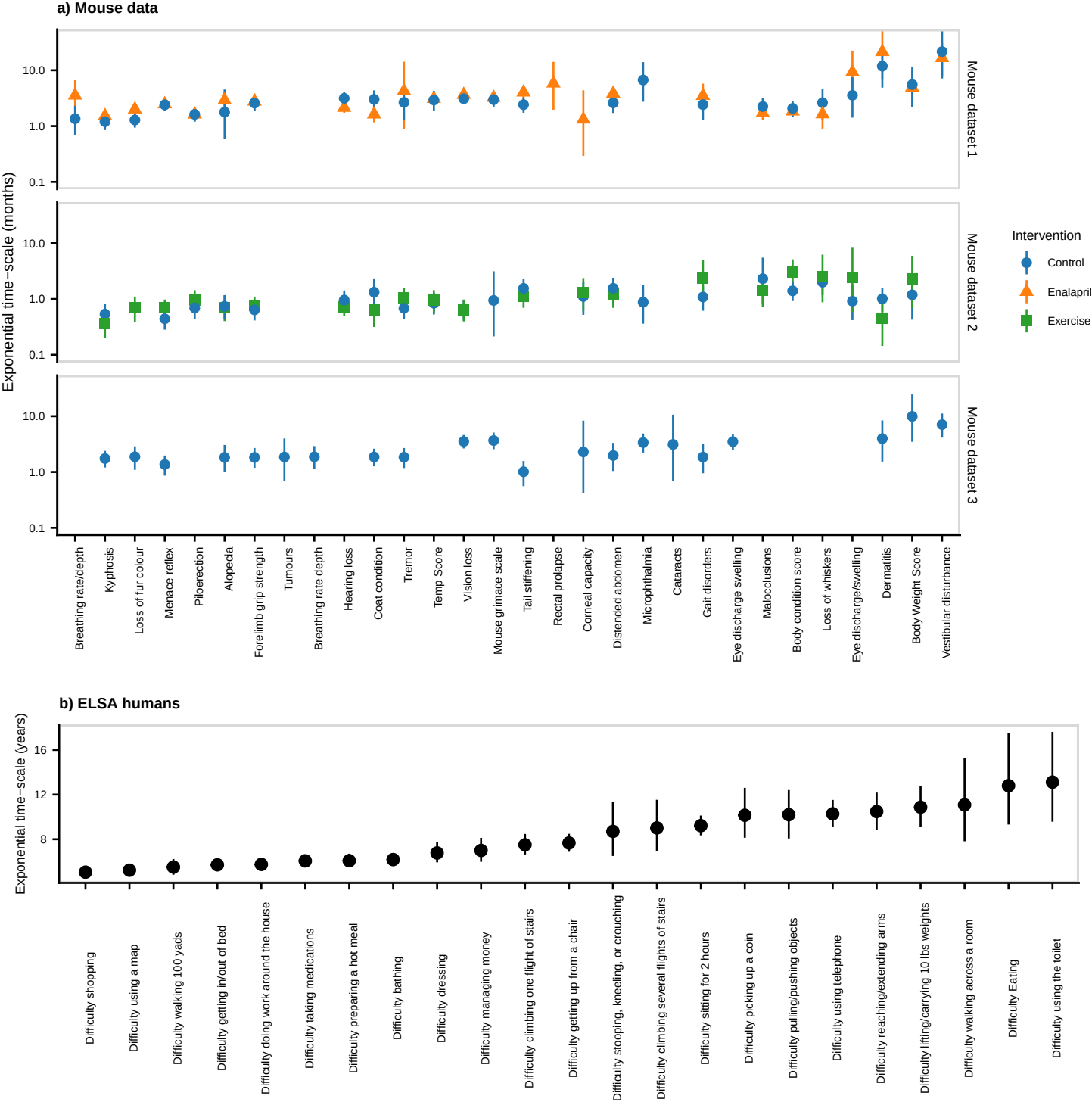
a) Mouse data
Exponential time−scale (months)
10.0
1.0
0.1
Mouse dataset 1
Mouse dataset 2
Mouse dataset 3
Intervention
Control
Enalapril
Exercise
Breathing rate/depth
Kyphosis
Loss of fur colour
Menace reflex
Piloerection
Alopecia
Forelimb grip strength
Tumours
Breathing rate depth
Hearing loss
Coat condition
Tremor
Temp Score
Vision loss
Mouse grimace scale
Tail stiffening
Rectal prolapse
Corneal capacity
Distended abdomen
Microphthalmia
Cataracts
Gait disorders
Eye discharge swelling
Malocclusions
Body condition score
Loss of whiskers
Eye discharge/swelling
Dermatitis
Body Weight Score
Vestibular disturbance
b) ELSA humans
Exponential time−scale (years)
16
12
8
Difficulty shopping
Difficulty using a map
Difficulty walking 100 yads
Difficulty getting in/out of bed
Difficulty doing work around the house
Difficulty taking medications
Difficulty preparing a hot meal
Difficulty bathing
Difficulty dressing
Difficulty managing money
Difficulty climbing one flight of stairs
Difficulty getting up from a chair
Difficulty stooping, kneeling, or crouching
Difficulty climbing several flights of stairs
Difficulty sitting for 2 hours
Difficulty picking up a coin
Difficulty pulling/pushing objects
Difficulty using telephone
Difficulty reaching/extending arms
Difficulty lifting/carrying 10 lbs weights
Difficulty walking across a room
Difficulty Eating
Difficulty using the toilet