

Supplementary Table S1. Adaptive training procedure for dogs.

Goal	Method
Building rapport with researchers	1. Gently petting the neck while looking in the dog's eyes 2. Playing tug-a-war and walking outside
Adapting to laboratory environment and training	1. Practice wearing a Polar H10 and safety belt 2. Free roaming around the exercise field 3. Playing tug-a-war on the exercise field 4. Walking on a treadmill at low speed (<4.0 km/h; within 10 min)