

Description of Additional Supplementary Files

Supplementary Movie 1: A portable and real-time sensory system for texture recognition using a prosthetic hand with a slip-sensor, operating at a consistent sliding rate of $2 \text{ mm}\cdot\text{s}^{-1}$.

Supplementary Movie 2: A portable and real-time sensory system for texture recognition using a slip-sensor integrated on a human hand, operating at random sliding rates.