Figure 5

A) Nose Touch → AVA → AVD → PHB → Backward Movement → SDS
   AVA Interneuron
   AVB → PVC → Forward Movement

B) ASH Sensory Neuron
   PHB Sensory Neuron
   AVA Interneuron
   Eyebrow Hair Pick → Capillary Tube → SDS

C) Graph showing Relative Mean Response Index:
   - wild type
   - nlg-1
   - unc-40
   - unc-40, PHB:unc-40

   0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
   0% 50% 100% 150% 200% 250% 300%

D) Bar graph showing Relative Mean Response Index:
   - wild type
   - AVA:unc-6 OE
   - AVA:M unc-6 OE
   - PHB:unc-40 OE