

**A**

“Mild” SCA1

- Vehicle
- Ro0711401 10 mg/kg, s.c.

**B**

“Wild-type”

- Wild-type mice treated with vehicle
- Wild-type mice treated with Ro0711401, 10 mg/kg, s.c.

**C**

“Mild” SCA1

- Wild-type mice treated with JNJ16259685, 2.5 mg/kg, i.p.
- SCA1 mice treated with JNJ16259685, 2.5 mg/kg, i.p.

**D**

“Severe” SCA1

- Vehicle
- Ro0711401 10 mg/kg, s.c.

**E**

“Severe” SCA1

- Pre-treatment
- Ro0711401

**F**

Coefficient of variation (left paw)

- Pre-treatment
- 1 hour following Ro0711401

- Vehicle
- Ro0711401 10 mg/kg, s.c.