Figure 6

A

Calbindin mGlu1α receptor Merge

Wild-type, vehicle
Wild-type, acute JNJ16259685
Wild-type, chronic JNJ16259685

SCA1, vehicle
SCA1, Ro0711401

B

mGlu5 receptor

Vehicle Ro0711401

C

<table>
<thead>
<tr>
<th></th>
<th>JNJ16259685</th>
<th>JNJ16259685</th>
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</thead>
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<tr>
<td>Vehicle</td>
<td>Acute</td>
<td>Chronic</td>
</tr>
<tr>
<td>mGlu5</td>
<td></td>
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<tr>
<td>β-actin</td>
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</tbody>
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mGlu5 > 140 kDa
mGlu5 < 45 kDa

D

Wild-type, vehicle
Wild-type, acute JNJ16259685 (6 days), 2.5 mg/kg, i.p.
Wild-type, chronic JNJ16259685