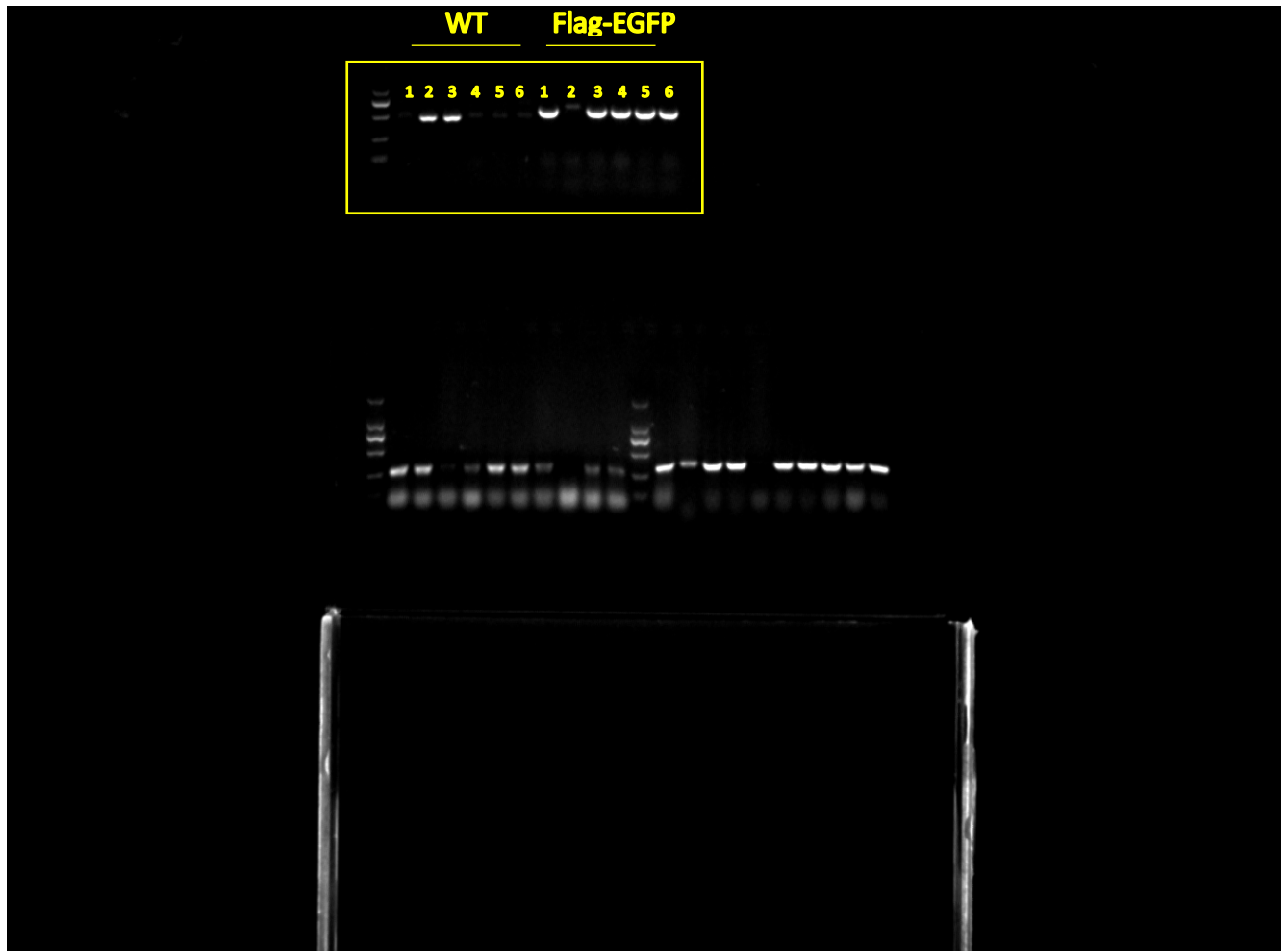


Figure 8—Source data 1. Raw images of PCR genotype analysis

Full unedited gel for figure supplement 9B (*Slc30a1-flag-EGFP*)

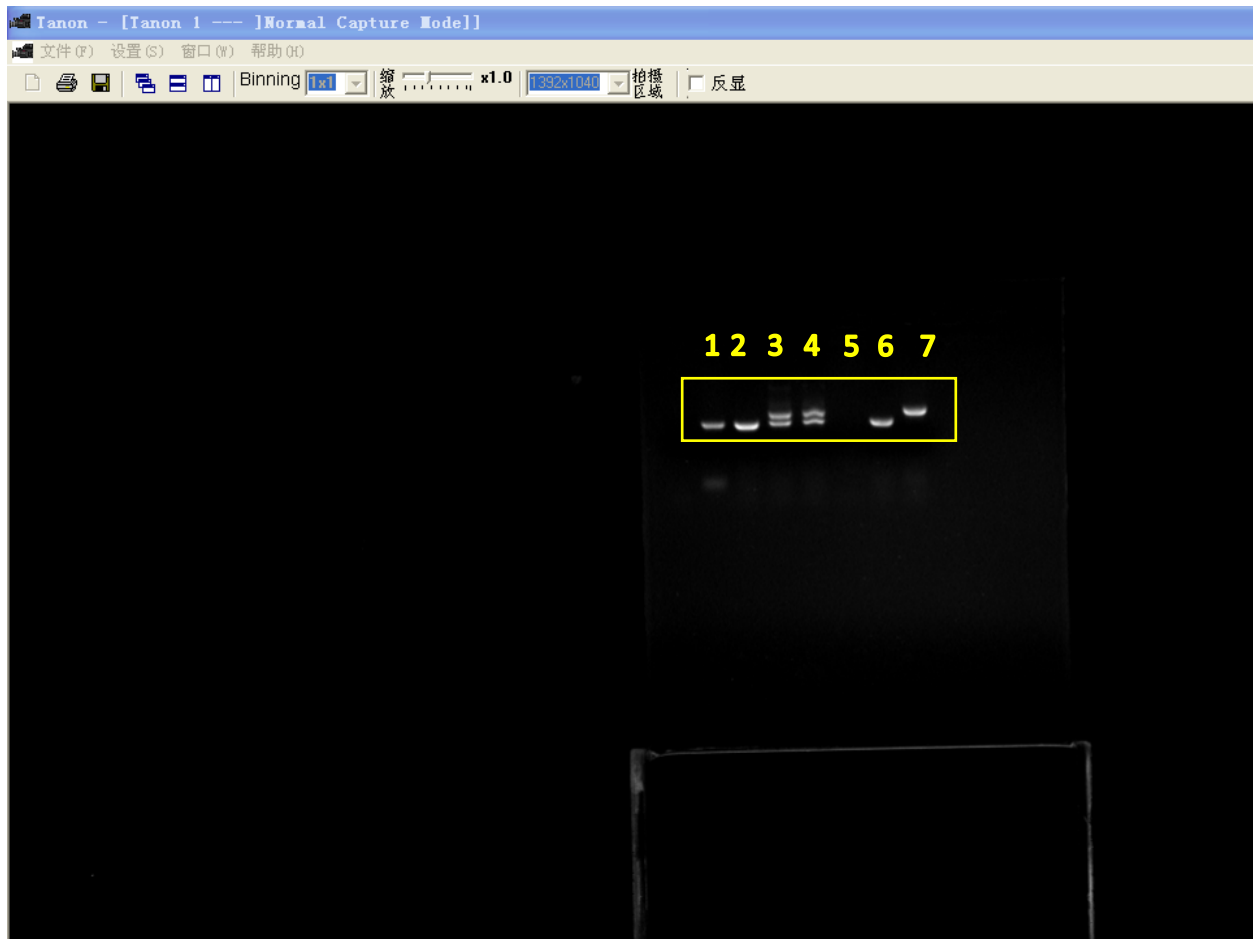


WT Lane 1: Mutant
 Lane 2: Wild type
 Lane 3: Wild type
 Lane 4: Mutant
 Lane 5: Mutant

Flag-EGFP Lane 1: Mutant
 Lane 2: Wild type
 Lane 3: Mutant
 Lane 4: Mutant
 Lane 5: Mutant
 Lane 6: Mutant

Input: Lane 1, 4, 5, 6 – *Slc30a1^{flag-EGFP/flag-EGFP}*, Lane 3 – *Slc30a1^{flag-EGFP/+}*, Lane 2 – Wild type

Full unedited gel for figure supplement 9C (*Slc30a1-flox*)



Lane 1: Wild type

Lane 2: Wild type

Lane 3: *Slc30a1*^{fl/+}

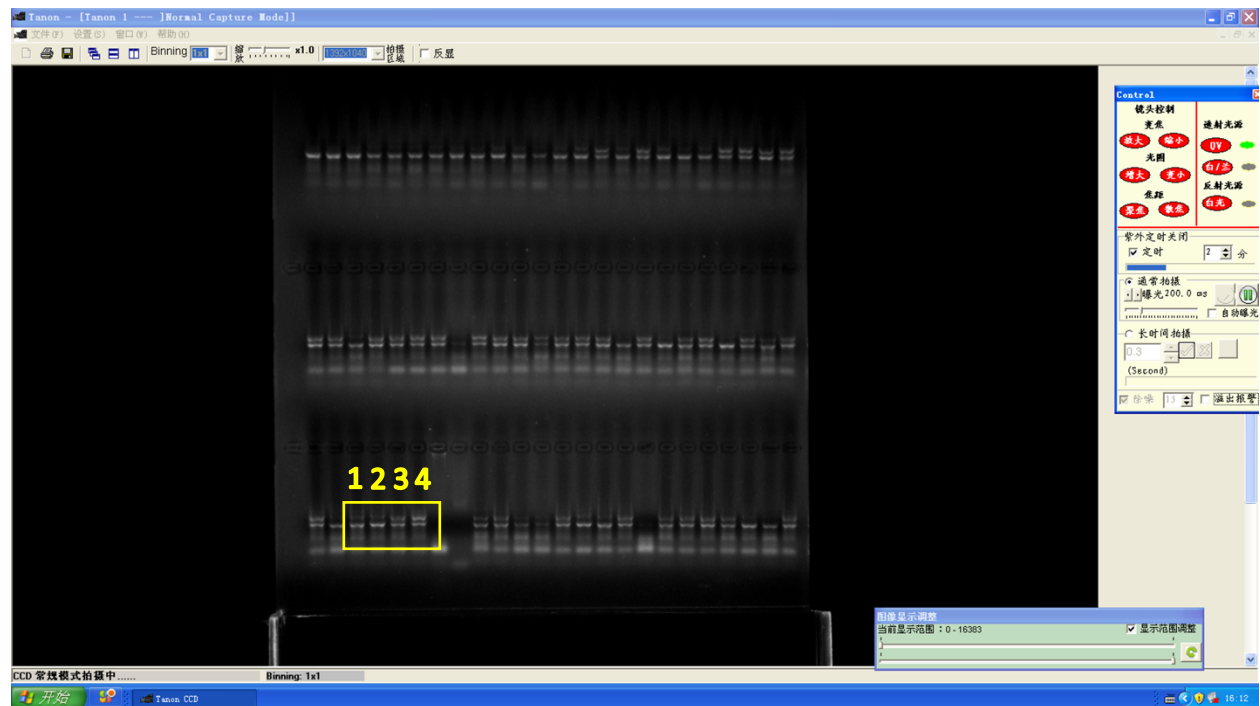
Lane 4: *Slc30a1*^{fl/+}

Lane 5: Blank

Lane 6: Wild type

Lane 7: *Slc30a1*^{fl/fl}

Full unedited gel for figure supplement 9C (*Lyz2* Cre)



Lane 1: Wild type

Lane 2: Wild type

Lane 3: *Lyz2* Cre^{+/-}

Lane 4: *Lyz2* Cre^{+/-}