

Table 1. Number of cells expressing particular neurotransmitters in the Pax2/8 expression domain in different Pax2 and Pax8 knock-down experiments

Experiment	Glycinergic	GABAergic	Glutamatergic
WT	55.8 +/- 3.4	14 +/- 1.4	55+/-4.89
<i>noi</i> mutant	60.4 +/- 7.1	17 +/- 3.4	ND
<i>pax2b</i> MO	55 +/- 0.7	18 +/- 2.23	ND
<i>pax8</i> MOs	54.17 +/- 1.25	14.16 +/- 3.54	ND
<i>pax2b</i> MO + <i>noi</i>	31.36 +/- 4.25	14.9 +/- 2.02	ND
<i>pax2b</i> + <i>pax8</i> MOs	28.7 +/- 1.97	15.4 +/- 3.36	ND
<i>pax8</i> MOs + <i>noi</i>	40.67 +/- 6.2	14.5 +/- 3.13	ND
TKD	20.4 +/-5.9	8.75 +/- 2.7	58.42+/-5.40