Otx2+ photoreceptors Otx2++ bipolars+ GFP 52.06±7.76% 25.66±7.10%

19.59±3.87%

14.49±3.36%

0.001 *The percentage of transfected cells ± s.d. *Includes bipolars and undifferentiated bipolars and photoreceptors.

0.043

Otx2-‡

22.29±5.49%

0.003

Chx10+ bipolars 18.14±4.07%

7.43±1.88%

0.008

*Most Otx2- cells had nuclei in the INL. Blimp1-GFP transfections (total of 823 cells).

Blimp1-GFP

§Unpaired, two-tailed t-test, n=9 400× fields from three retinas for GFP (total of 1013 cells) and n=9 400× fields from three retinas for

Table S1. Fate distribution of transfected cells at P5*

65.93±4.76%