

Table S1. Genes used for ISH and misexpression

| Gene | Accession number | Plasmid |
|---------------------|------------------|--|
| <i>Nepro</i> | NM_145972 | FANTOM clone ID# G730009P16* |
| <i>Hes1</i> | NM_008235 | FANTOM clone ID# 5133400H24* |
| <i>Hes5</i> | NM_010419 | FANTOM clone ID# A830039A02* |
| <i>Hey1</i> | NM_010423 | FANTOM clone ID# 2600002K17* |
| <i>Hey2</i> | NM_013904 | FANTOM clone ID# F930015I01* |
| <i>Ngn2</i> | NM_009718 | FANTOM clone ID# E130304I06* |
| <i>Mash1</i> | NM_008553 | A gift from Dr D. J. Anderson [†] |
| <i>DN-Maml1-GFP</i> | | A gift from Dr W. Pear [‡] |

*Carninci, P., Kasukawa, T., Katayama, S., Gough, J., Frith, M. C., Maeda, N., Oyama, R., Ravasi, T., Lenhard, B., Wells, C. et al. (2005). The transcriptional landscape of the mammalian genome. *Science* **309**, 1559-1563.

[†]Johnson, J. E., Birren, S. J. and Anderson, D. J. (1990). Two rat homologues of Drosophila achaete-scute specifically expressed in neuronal precursors. *Nature* **346**, 858-861.

[‡]Weng et al. (2003)