

Scientific References

1-) Renewed proliferation in adult mouse cochlea and regeneration of hair cells.

<https://www.nature.com/articles/s41467-019-13157-7>

2-) Possible activation by the green tea amino acid theanine of mammalian target of rapamycin signaling in undifferentiated neural progenitor cells in vitro.

<https://www.sciencedirect.com/science/article/pii/S2405580815001016>

3-) de la Pompa JL, Wakeham A, Correia KM, Samper E, Brown S, Aguilera RJ, Nakano T, Honjo T, Mak TW, Rossant J, Conlon RA. Conservation of the Notch signalling pathway in mammalian neurogenesis. *Development*. 1997;15:1139–1148

<https://pubmed.ncbi.nlm.nih.gov/9102301/>

4-) Tanigaki K, Han H, Yamamoto N, Tashiro K, Ikegawa M, Kuroda K, Suzuki A, Nakano T, Honjo T. Notch-RBP-J signaling is involved in cell fate determination of marginal zone B cells. *Nat Immunol*. 2002;15:443–450.

<https://pubmed.ncbi.nlm.nih.gov/15142529/>

5-) Fujimoto M, Takagi Y, Muraki K, Nozaki K, Yamamoto N, Tsuji M, Hashimoto N, Honjo T, Tanigaki K. RBP-J promotes neuronal differentiation and inhibits oligodendroglial development in adult neurogenesis. *Dev Biol*. 2009;15:339–350.

<https://pubmed.ncbi.nlm.nih.gov/19501584/>

6-) Artavanis-Tsakonas S, Rand MD, Lake RJ. Notch signaling: cell fate control and signal integration in development. *Science*. 1999;15:770–776.

<https://pubmed.ncbi.nlm.nih.gov/10221902/>

7-) Mizutani T, Taniguchi Y, Aoki T, Hashimoto N, Honjo T. Conservation of the biochemical mechanisms of signal transduction among mammalian Notch family members. *Proc Natl Acad Sci U S A*. 2001;15:9026–9031.

<https://pubmed.ncbi.nlm.nih.gov/11459941/>

8-) De Strooper B, Annaert W, Cupers P, Saftig P, Craessaerts K, Mumm JS, Schroeter EH, Schrijvers V, Wolfe MS, Ray WJ, Goate A, Kopan R. A presenilin-1-dependent g-secretase-like protease mediates release of Notch intracellular domain. *Nature*. 1999;15:518–522.

<https://pubmed.ncbi.nlm.nih.gov/10206645/>

9-) Yamamoto N, Tanigaki K, Tsuji M, Yabe D, Ito J, Honjo T. Inhibition of Notch/RBP-J signaling induces hair cell formation in neonate mouse cochleas. *J Mol Med (Berl)* 2006.

<https://pubmed.ncbi.nlm.nih.gov/16283144/>