



Cover: Immunohistochemistry of an 11-year-old human thymus showing epithelial cell pan-cytokeratin staining (green), Notch ligand Jag1 expression (red) and nuclei staining (Topro3, blue). Jag1 expression defines the thymic medullary area. Low nuclear staining density and enlarged perivascular spaces are characteristic of thymic involution. See Research article by García-León et al. (dev165597).

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Nakajima, T., Shibata, M., Nishio, M., Nagata, S., Alev, C., Sakurai, H., Toguchida, J. and Ikeya, M.

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Understanding human fetal pancreas development using subpopulation sorting, RNA sequencing and single-cell profiling

Ramond, C., Beydag-Tasöz, B. S., Azad, A., van de Bunt, M., Petersen, M. B. K., Beer, N. L., Glaser, N., Berthault, C., Glyn, A. L., Hansson, M., McCarthy, M. I., Honoré, C., Grapin-Botton, A. and Scharfmann, R.

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Dynamic regulation of NOTCH1 activation and Notch ligand expression in human thymus development

García-León, M. J., Fuentes, P., de la Pompa, J. L. and Toribio, M. L.

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Three-dimensional induction of dorsal, intermediate and ventral spinal cord tissues from human pluripotent stem cells

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Neural differentiation, selection and transcriptomic profiling of human neuromesodermal progenitor-like cells *in vitro*

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Lee, C. Q. E., Turco, M. Y., Gardner, L., Simons, B. D., Hemberger, M. and Moffett, A.

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Distinct prophase arrest mechanisms in human male meiosis

Jan, S. Z., Jongejan, A., Korver, C. M., van Daalen, S. K. M., van Pelt, A. M. M., Repping, S. and Hamer, G.

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