

**Postdoctoral position, Cancer Research Center of Lyon (<http://www.crcl.fr/>)  
Team directed by Dr Plateroti**

A postdoctoral position is open for a motivate candidate to join the team Development, cancer and stem cells. The selected applicant will be funded for one year, renewable for an additional year. He/she will work under the supervision of Dr Plateroti and in collaboration with other team members within the framework of the programme funded by the Institut National du Cancer (Inca PLBIO 2019).

The postdoc will participate to the study of the mechanisms at the basis of the gut stem cell biology and of stem cell transformation leading to cancer. In particular he/she will work on the importance of thyroid hormone-dependent signal modulation on intestinal tumor formation and progression. The cross-talk with intrinsic signaling pathways and the resistance to treatment will be investigated in detail. Our laboratory has been pioneer in studying the function of the thyroid hormones and their nuclear receptors TRs in intestinal physiopathology. The project fits and will enlarge our previous studies. To reach our goals we use mouse models, 3D culture systems and cell/molecular biology approaches.

The successful candidate must have, or be expecting, a Ph.D. in molecular/cell/development biology or a related topic. Mouse handling skill is required and previous use of 3D organoid culture will be strongly appreciated.

**For application, send a CV and references to:**

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