

Elena Rita Vecchi



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PhD Student of the 39th cycle

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After graduating in Neurobiology in 2016 at University of Pavia, Elena has cooperated with several Italian research teams and is now enrolled in the Experimental Medicine PhD program under the supervision of Professor Landsberger.

Her project is focused on understanding the physiological role of Haus7 in neuronal maturation and its potential role as modifier gene of Rett syndrome. The multidisciplinary nature of the study, together with the multiple techniques and models (primary cultures, mice, hiPSCs) will provide new insights in the comprehension of RTT to disclose novel therapies for the treatment of this devastating neurodevelopmental disorder.