

Dipartimento di Biotecnologie e Bioscienze – UNIMIB

martedì 24 gennaio, 2023, ore 14:30, edificio BIOS, aula U3-09

Angelman syndrome: from clinical and genetic aspects to therapeutic approaches

Silvia Russo

Referente sezione Genetica Malattie Rare, Laboratorio Biologia Molecolare,
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Dr. Russo works on genetic diagnostics using advanced molecular approaches of DNA analysis, and on the generation of in vitro cellular models of genetic disease, with special regard to neurodevelopmental disorders, by the reprogramming of patient-derived differentiated cells (blood; fibroblasts) to pluripotent stem cells (human induced pluripotent stem cells, hiPSC), that she then differentiates to neural cells (neurons, glia). She will present her results on Angelman syndrome, a genetic disease affecting neurodevelopment and causing, in particular, language impairment.

Host: Silvia Kirsten Nicolis

(silvia.nicolis@unimib.it)

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