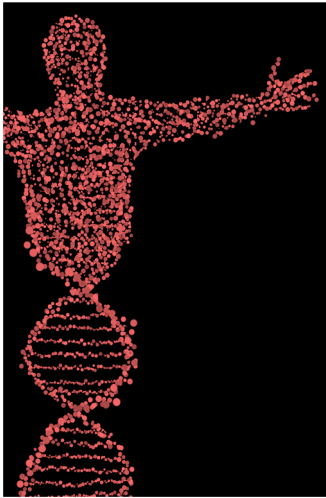


Functional Genomics in Development, Evolution and Disease

Centro Nacional de Biotecnología, June 3rd 2022

Salón de Actos



9:45-10:00 Wellcome: **Juan José Sanz-Ezquerro**, CNB

10:00-10:45 **Miguel Manzanares**, CBM, Madrid

"Fresh starts: establishing genome structure and function in the early mouse embryo"

10:45-11:30 **Esther Serrano-Saiz**, CBM, Madrid

"Ancient Dmrt genes in brain sexual differentiation across evolution"

11:30-12:00 Coffee Break

12:00-12:45 **Javier López-Ríos**, CABD, Sevilla

"Going out on a limb: deciphering the regulatory mechanisms underlying the evolution of morphology"

12:45-13:30 **Josefa González**, IBE, Barcelona

"From genotype to phenotype: the role of transposons in Drosophila and Anopheles adaptive evolution"

13:30-15:00 Lunch break

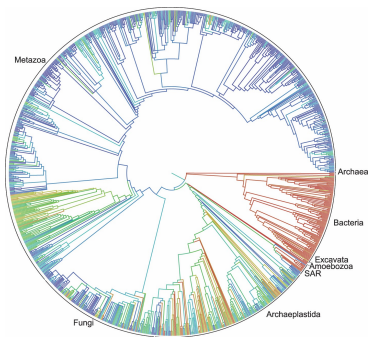
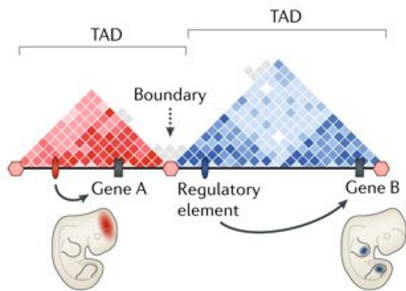
15:00-15:45 **Nuria Flames**, IBV, Valencia

"Using nematodes to study neuron-type evolution"

15:45-16:30 **Darío Lupiáñez**, MDC, Berlin (online)

"3D chromatin organization in evolution"

16:30-17:00 General Discussion and Farewell



Attendance is free but registration required at jj sanz@cnb.csic.es

Limited spaces