

**BECAS DE COLABORACIÓN – JAE INTRO 2020  
EN CENTROS DE EXCELENCIA SEVERO OCHOA – CSIC**

**TÍTULO DEL PROYECTO:**

Nanovesicles for Nucleic Acids delivery

**IP:**

Dr. Nora Ventosa

**RESUMEN DE LA PROPUESTA:  
(Máximo 500 caracteres)**

The student will work in the frame of a collaborative, interdisciplinary and international project devoted to the development of new nanovesicles, named Quatsomes (QS), for the intracellular delivery of genetic material, more specifically sRNAs. New engineered QS nanovesicles were recently developed in Nanomol group of ICMAB-CSIC for the efficient intracellular transport and release of sRNAs. The work involves synthesis, physic-chemical and in vitro biological characterization.