

STSM Scientific Report

1 Purpose of the STSM

To plan and write a first draft for a new research project in common with this group, related with thermal regulation of gametogenesis in European eel, in which both groups have been working together previously.

2 Description of the work carried out during the STSM

We meet and discuss about the different topics we intend to include in the research project, including temperature-receptor mechanisms involved in the control of gametogenesis in the European eel. We will design new experiments to check the hypothesis that came from the meeting.

3 Description of the main results obtained

The main experiments and hypothesis are established for the future project.

4 Future collaboration with host institution

We discuss the possibility to do a short stay in Paris applying to the following STSM calls from COST Action FA1205.

4 Foreseen publications/articles resulting or to result from the STSM

Ramon Areces project.

5 Confirmation by the host institution of the successful execution of the STSM

Dr. Sylvie Dufour, senior scientist from UMR BOREA/ Muséum National d'Histoire Naturelle certifies that Dr. David Sánchez Peñaranda visited us as a guest researcher from 30th September to 6th October, 2013 thanks to a grant awarded by Short Term Scientific Mission, COST Action FA1205.



Signed: Sylvie Dufour



Signed: David S. Peñaranda