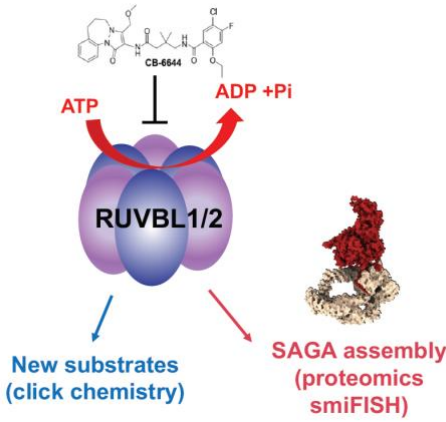




Fiche proposition de stage - *Internship offers*

Offre pour / Offer for : Master 1 & Master 2

Parcours concerné(s) : all

Intitulé du stage <i>Title</i>	Characterization of RUVBL1/2 chaperone activity in colorectal cancer
Laboratoire d'accueil <i>Host laboratory</i>	Centre de Recherche en Biologie cellulaire de Montpellier (CRBM)
Nom du responsable <i>Name of the PI</i>	Dominique HELMLINGER https://www.crbm.cnrs.fr/team/regulation-of-gene-expression
Nom d'encadrant <i>Supervisor</i>	Bérengère PRADET-BALADE
Description (3 phrases) <i>Description (3 sentences)</i>	<p>RUVBL1/2 is an essential chaperone that assembles cellular complexes such as SAGA and TORC1, so that RUVBL1/2 ATPase inhibition holds therapeutic potential in colorectal cancer. We now want to decipher the molecular mechanism of RUVBL1/2 chaperone activity by combining cutting-edge techniques in imaging (smiFISH mRNAs), biochemistry (IP, click chemistry and MS), and molecular biology. This project is part of a consortium including specialists in chemistry and colorectal tumorigenesis, which has been recently funded by an INCA grant.</p> 
Durée prévue (2 à 6 mois) <i>Duration (2 to 6 months)</i>	4-6 months
E-mail	pradet@crbm.cnrs.fr ; dhelmlinger@crbm.cnrs.fr