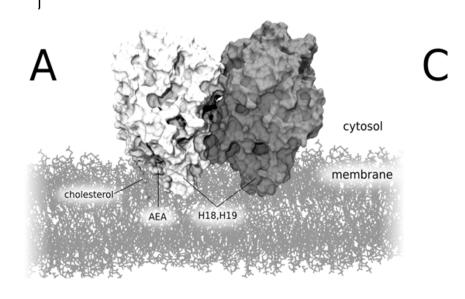
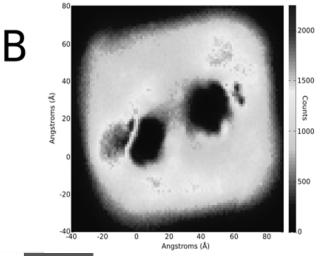
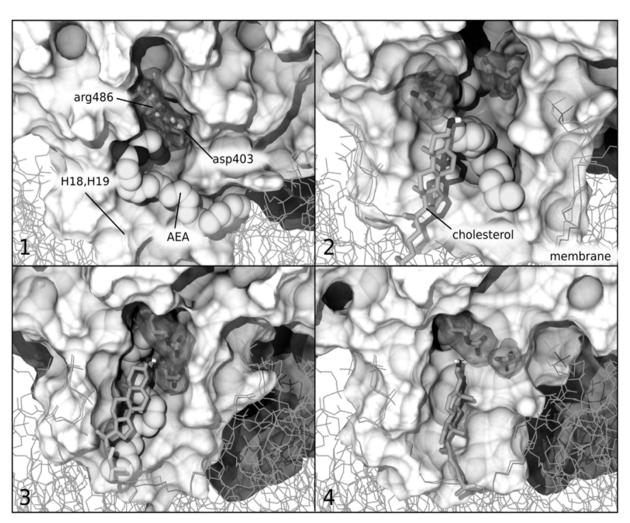
Cholesterol facilitates the binding of AEA to FAAH by opening the membrane port



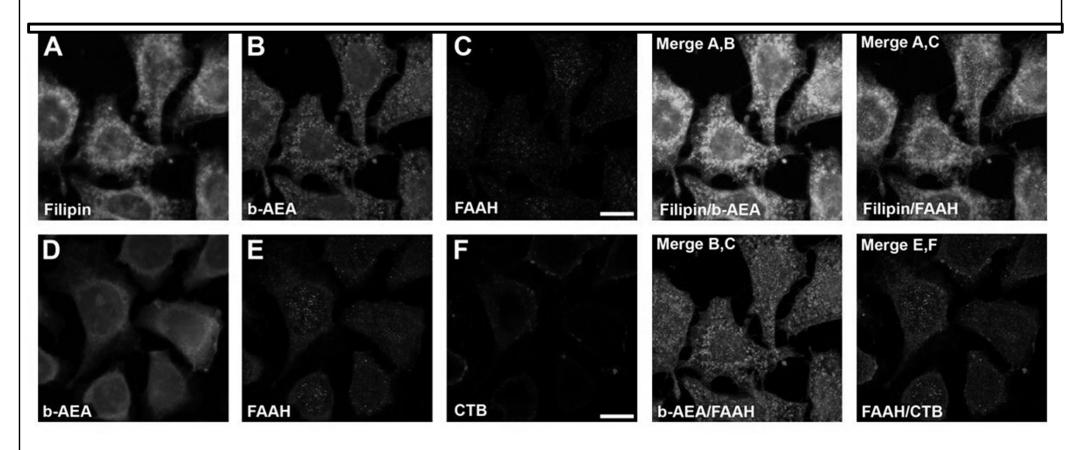








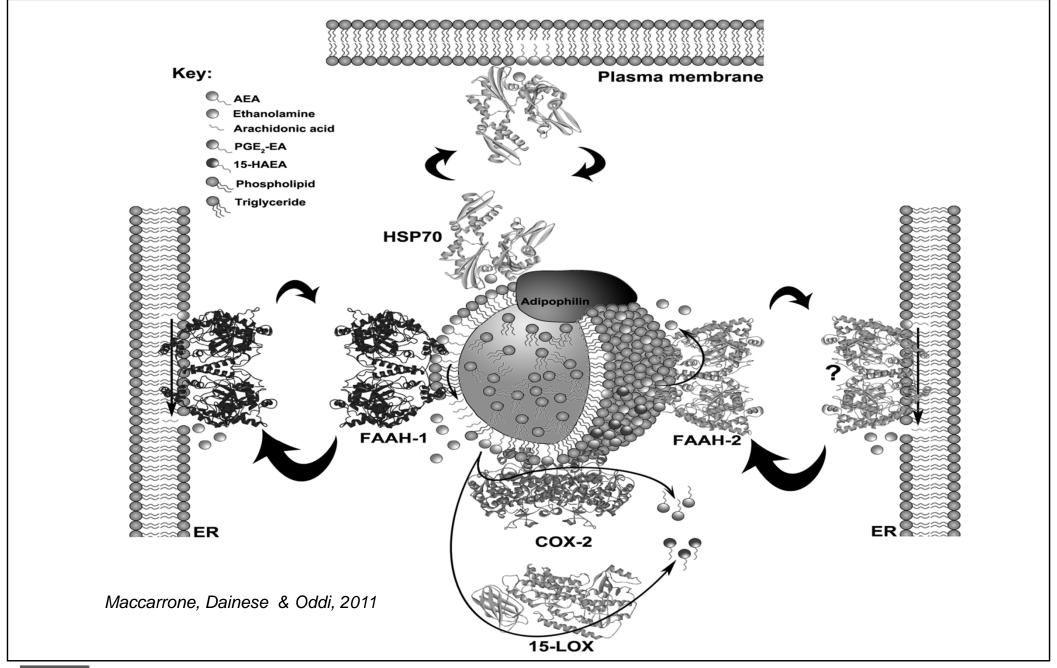
Confocal analysis confirmed co-localization of FAAH cholesterol and AEA



Parameter	Filipin/b-AEA	Filipin/rFAAH	b-AEA/rFAAH	FAAH/CTB
Pearson's correlation coefficient (R _r)	0.69 ± 0.03	0.43 ±0.02	0.51 ± 0.05	0.10 ± 0.02



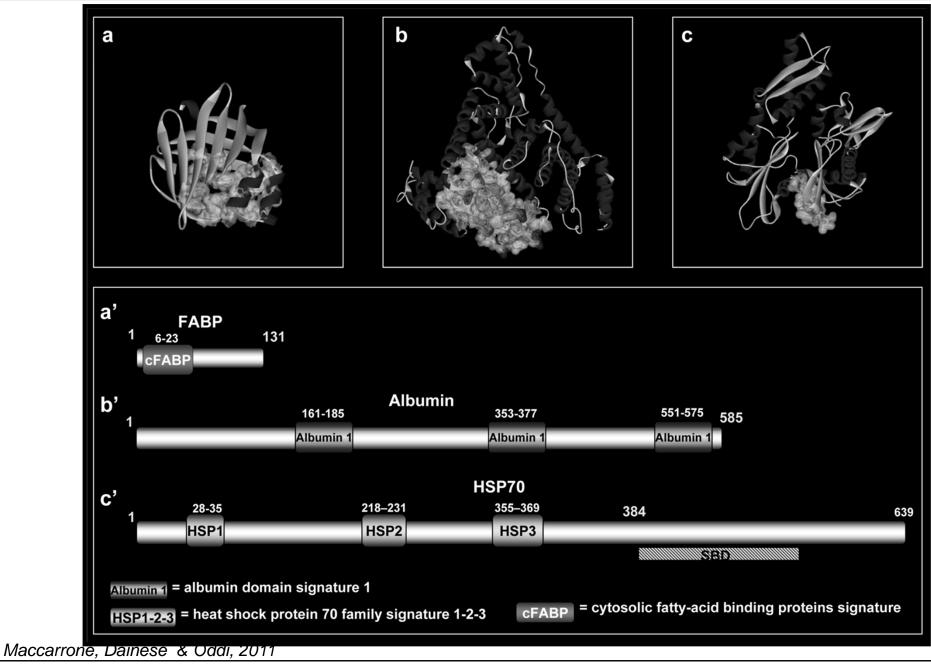








Fatty acid binding proteins studied as drug targets



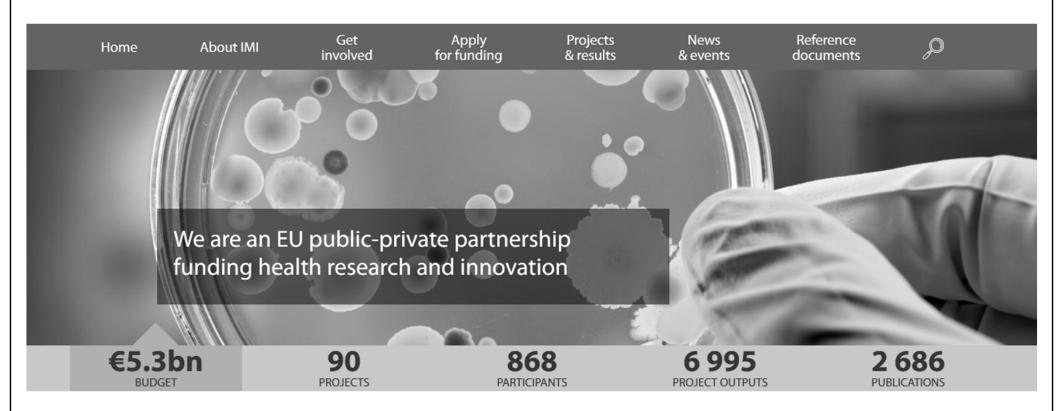




WHY ENSPIRE® INNOVATIVE TECHNOLOGY?



Europe's partnership for health







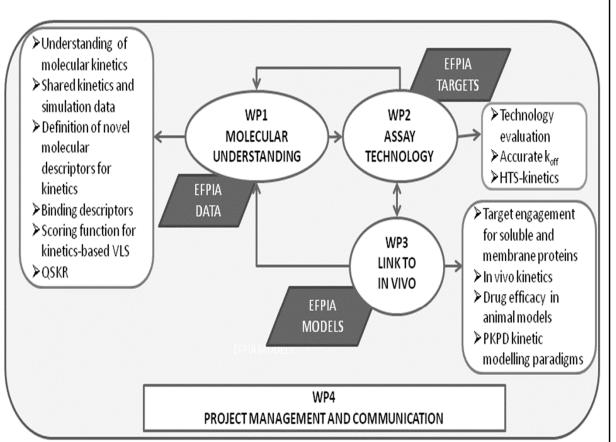
EXPLORING THE ROLE OF STRUCTURE-KINETICS RELATIONSHIPS IN DRUG DISCOVERY

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Innovative Medicines Initiative



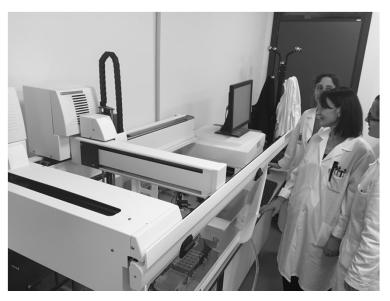




- Can be selected with following options:
 - Absorbance
 - Fluorescence
 - TRF, TR-FRET
 - Ultra sensitive Luminescence
 - AlphaScreen
 - Temperature control
 - Equipped with automatic workstation

Incorporates SPR label-free technology for biochemical and cell-based assays







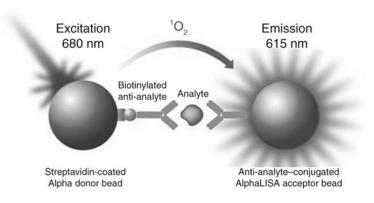




ENSPIRE ALPHA 2390 MULTILABEL READER:

ENSPIRE ALPHA reader is equipped with modular dispense technology arm, and an EnSpire Multimode Plate Reader.

It will be employed for cell signaling assays (detection of cAMP, phospo-protein, etc.)



A biotinylated antibody to the analyte binds to the streptavidin-coated donor beads and a second antibody to the analyte is directly conjugated to AlphaLISA acceptor beads. In the presence of the analyte, the two beads come into close proximity. The excitation of the donor beads at 680 nm generates singlet oxygen molecules that trigger a series of chemical reactions in the acceptor beads resulting in a sharp peak of light emission at 615 nm.



