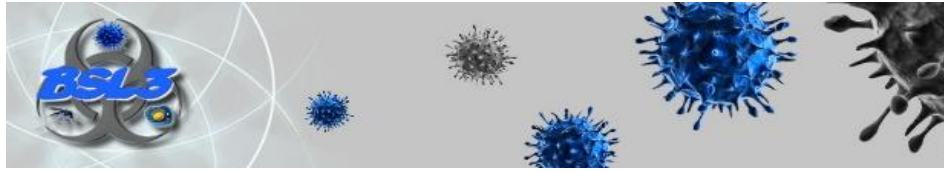




AniRA
L3

Plateau AniRa – Laboratoire L3



A Biosafety Level 3 Laboratory to study the interactions between viruses and their vertebrate/invertebrate hosts

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The BSL3 platform is designed to study viral infectious diseases affecting human and animals through *in vitro* and *in insecto* experiments. Numerous biological agents such as Chikungunya virus, Dengue virus and Rift Valley Fever virus (MOT) are currently manipulated in the laboratory. The platform is perfectly in line with UMS3444 CPER project (direct connection with A3 platform) and Symbiotron (an experimental platform located at “La DOUA” campus to study interactions and behaviour in insects-microbiota-pathogens holobionts), offering the Lyon scientific community the opportunity to become a leader in Vector-Borne diseases area.

Equipment

Climatic chambers, glove boxes for insect manipulation, binocular microscope with camera allowing insect dissection under the hood or in the glove box, video-tracking system, micro-injectors, tissue lyser, light and fluorescent microscopes.

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