

## ABSL-2 CONTAINMENT of rDNA & PDX



**Agents:** Recombinant DNA (rDNA)  
Replication-deficient viral vectors;  
Primary patient-derived xenografts (PDX)

**Hazard:** Rare re-combinatorial event resulting in a replication competent virus;  
Potential unidentified human infectious agent(s)

**Precautions:** Limited access. Biosafety Level 2 containment practices, equipment and facilities. PPE required before entering the room, including a disposable gown, gloves, sleeves, and shoe covers. Administration(s) and procedures involving administered animals (i.e., dosing, cage changes, derivations) are conducted in a BSC or with additional PPE. Eye shielding and mask are required when working outside a BSC. Work surfaces and non-disposable equipment are cleaned and decontaminated with Oxivir Tb after use. Husbandry completed after other colonies. Soiled cages are autoclaved as a unit prior to sanitation. Sleeves and gloves are discarded in red biohazard bags and hands are then sanitized before leaving room. Carcasses, tissues, and disposable supplies are disposed of as biohazardous waste.

**Note:** All suspect exposures should be reported immediately to the PI.

Facility Managers: SRB 745-6744, COM 974-3836, ALZ 396-0601, IDRB 974-3836

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