

Flow chart for IBC and IACUC protocols submission and approval

BSL1

Adeno-associated virus (AAV-all serotypes), AAV vector (helper free system) acquire from vendor or collaborator, *E. Coli* strain (does not possess lipopolysaccharide (LPS) and any virulence factor or colonization factors), *E. Coli* K12 host vector systems (do not carry any gene encoding BSL2 gene of interest).

