

AVAILABLE PATHOGENS

RNA VIRUSES

Negative Strand

Family

Strains

Orthomyxoviridae

Influenza A, Influenza B virus

Hantaviridae (New World)

Andes, Sin Nombre, Black Creek Canal, Bayou, Cana Delgadito, Leguna Negra, Rio Mamare virus

Hantaviridae (Old World)

Hantaan, Seoul, Prospect Hill, Puumala virus

Orthobunyaviridae

Oropouche virus

Arenaviridae

Pichinde virus

Paramyxoviridae

Respiratory syncytial virus A2

Positive Strand

Togaviridae (New World Alphavirus)

Western, Eastern, Venezuelan Equine Encephalitis virus, Vaccine (TC83 and 3526)

Togaviridae (Old World Alphavirus)

Mayaro, Sindbis, Chikungunya 181/25 virus

Coronaviridae

MERS-CoV, SARS-CoV-1, Mouse-adapted SARS-CoV-1, SARS-CoV-2, Mous-adapted SARS-CoV-2, SARS-CoV-2-GFP

Flaviviridae

Zika, St. Louis Encephalitis, West Nile virus

Picornaviridae

Picornavirus

DNA VIRUSES

Adenoviridae

Adenovirus VR-7

BACTERIA

Gram Positive

Streptococcus pneumonia

Mycobacterium Bovis Bacillus Calmette-Guerin

Mycobacterium smegmatis

Mycobacterium tuberculosis

Methicillin-Resistant

Saccharopolyspora rectivirgula

Staphylococcal aureus