

A**V3 loop amino acid sequence****tropism**

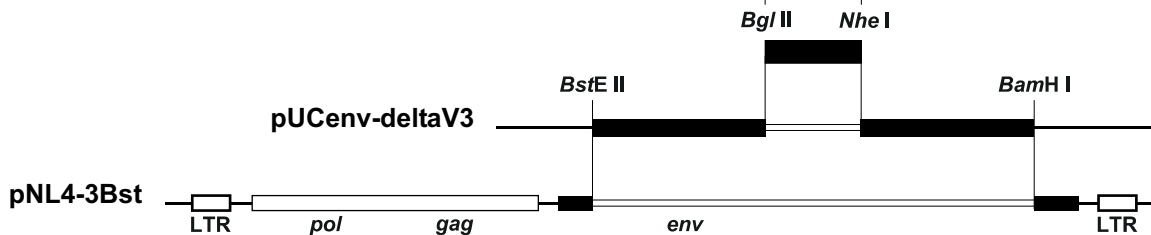
NL4-3 SANFTDNAKTIIDQLNTSVEINCTRPNNNTRKSIRIQRGPGRFAVFTIGKI-GNMRQAHCNISRAKWNATLKQIAS

X4

PI-952 SANFCDNAKTIIVQLNETIKINCTRPNNNTRKRITL--GPGRVLYTTGEEIGDIRKAHCNISREKWNNTLYQVAS

R5X4

PI-991 SENFTNNAKTIIVQLNESVVINCTRPNNNTRRSIPI--GPGRAFYTGTGDIVGDIRQAHCNISRAQWNNTLEQVAS

R5**B****C**