



Propositions

The replicative capacity of HIV can impact the efficacy of transmission (this thesis)

Persistence of transmitted drug resistance mutations causing a decrease in replicative capacity can be explained by compensatory fixation (this thesis)

Onward transmission is an important source fuelling the epidemic of transmitted drug resistant HIV variants (this thesis)

Phylogenetic clustering of HIV can provide useful clinical and public health insights (this thesis)

The frequently transmitted HIV M41L variant does not impact the resistance pattern selected by tenofovir and therefore has limited clinical significance (this thesis)

“There are more proviruses in us than there is us in us”
— John Coffin

There is a significant difference between statistical significance and biological significance

When it comes to DNA, size does matter

“It is all right to make mistakes; nothing is perfect because with perfection, we would not exist”
— Stephen Hawking

“Life, in short just wants to be”
— Bill Bryson

“A little nonsense now and then, is cherished by the wisest men”
— Roald Dahl