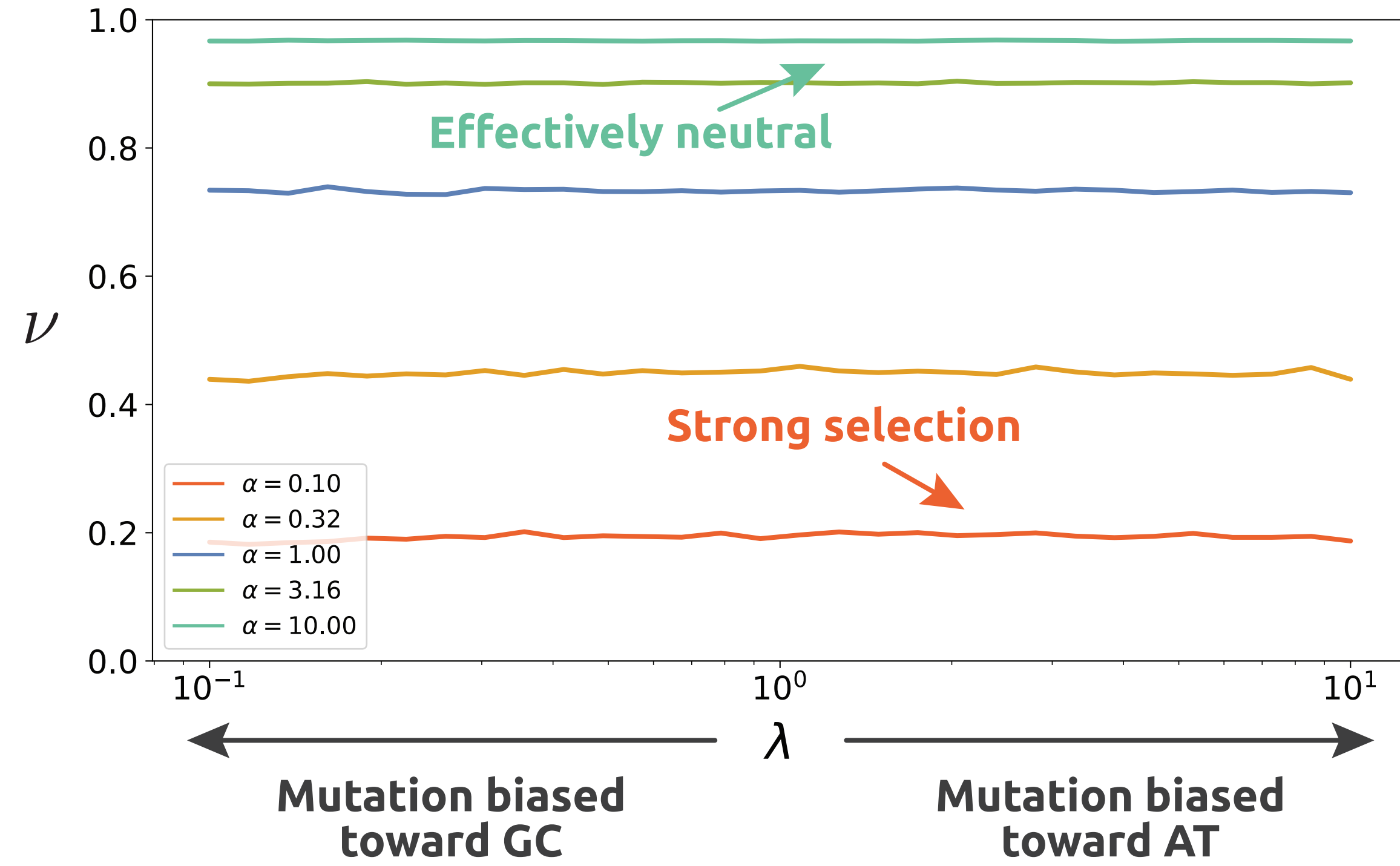**All non-synonymous mutations**

Restricted to non-synonymous mutations from AT to GC

Effectively neutral

Strong selection

$\alpha = 0.10$
$\alpha = 0.32$
$\alpha = 1.00$
$\alpha = 3.16$
$\alpha = 10.00$

ν

λ

Mutation biased toward GC

Mutation biased toward AT

$\nu_{AT \to GC}$