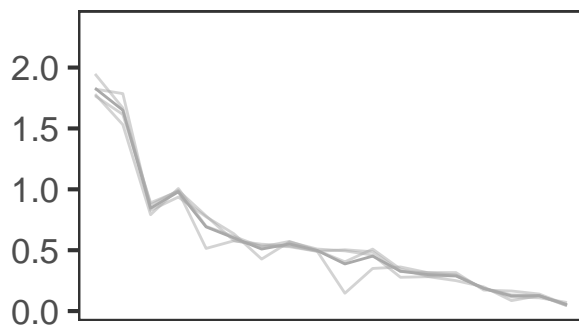
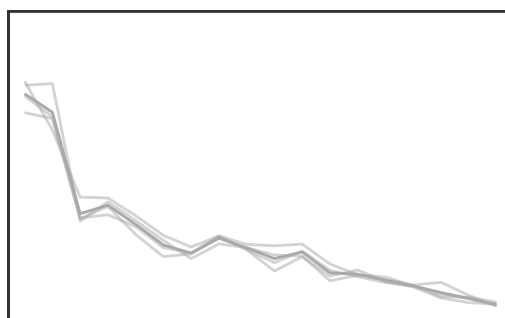


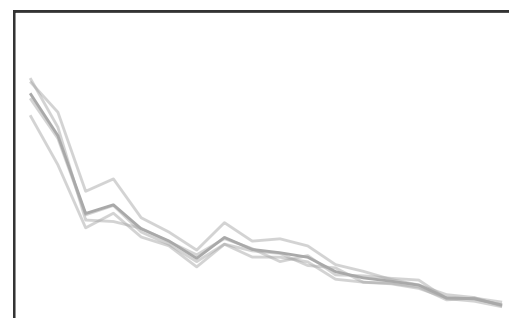
(a) pre-adapted with nmc 1



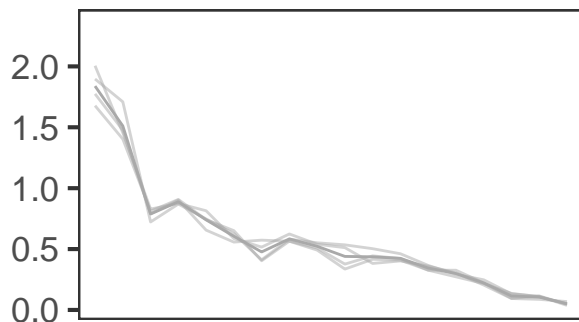
(b) pre-adapted with nmc 2



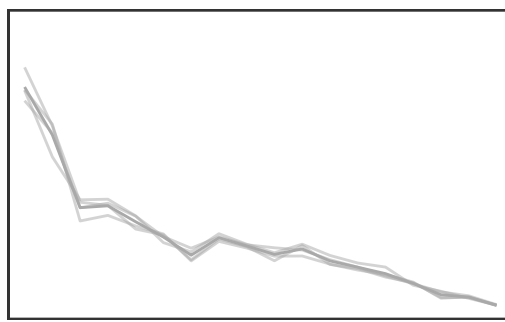
(c) pre-adapted with nmc 3



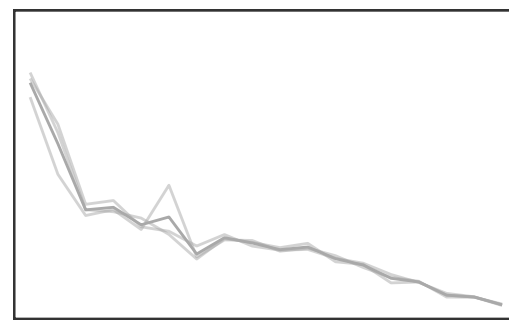
(d) pre-adapted with nmc 4



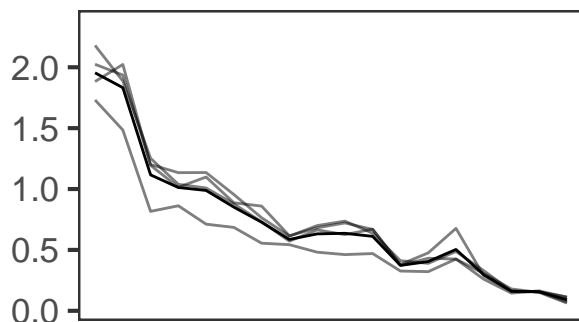
(e) pre-adapted with nmc 5



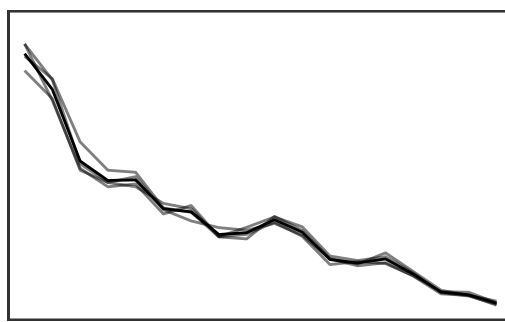
(f) pre-adapted with nmc 6



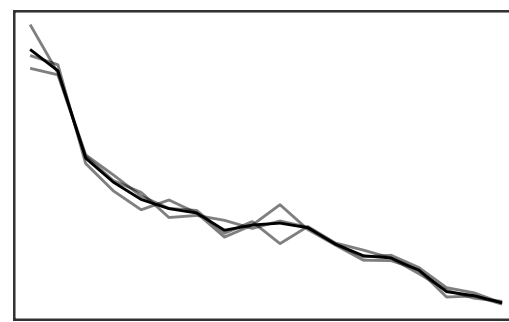
(g) pre-adapted without nmc 1



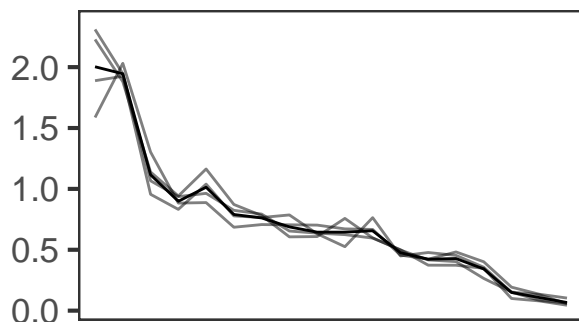
(h) pre-adapted without nmc 2



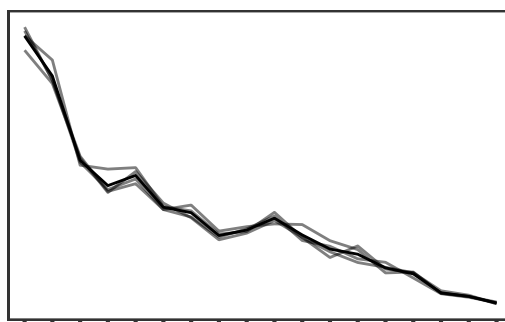
(i) pre-adapted without nmc 3



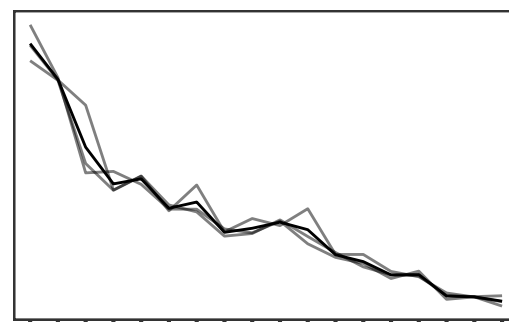
(j) pre-adapted without nmc 4



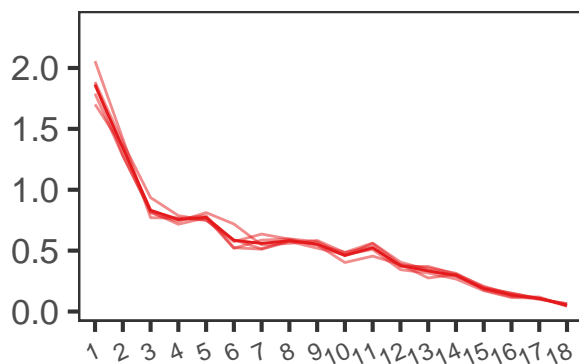
(k) pre-adapted without nmc 5



(l) pre-adapted without nmc 6



(m) ancestor



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

substrate rank