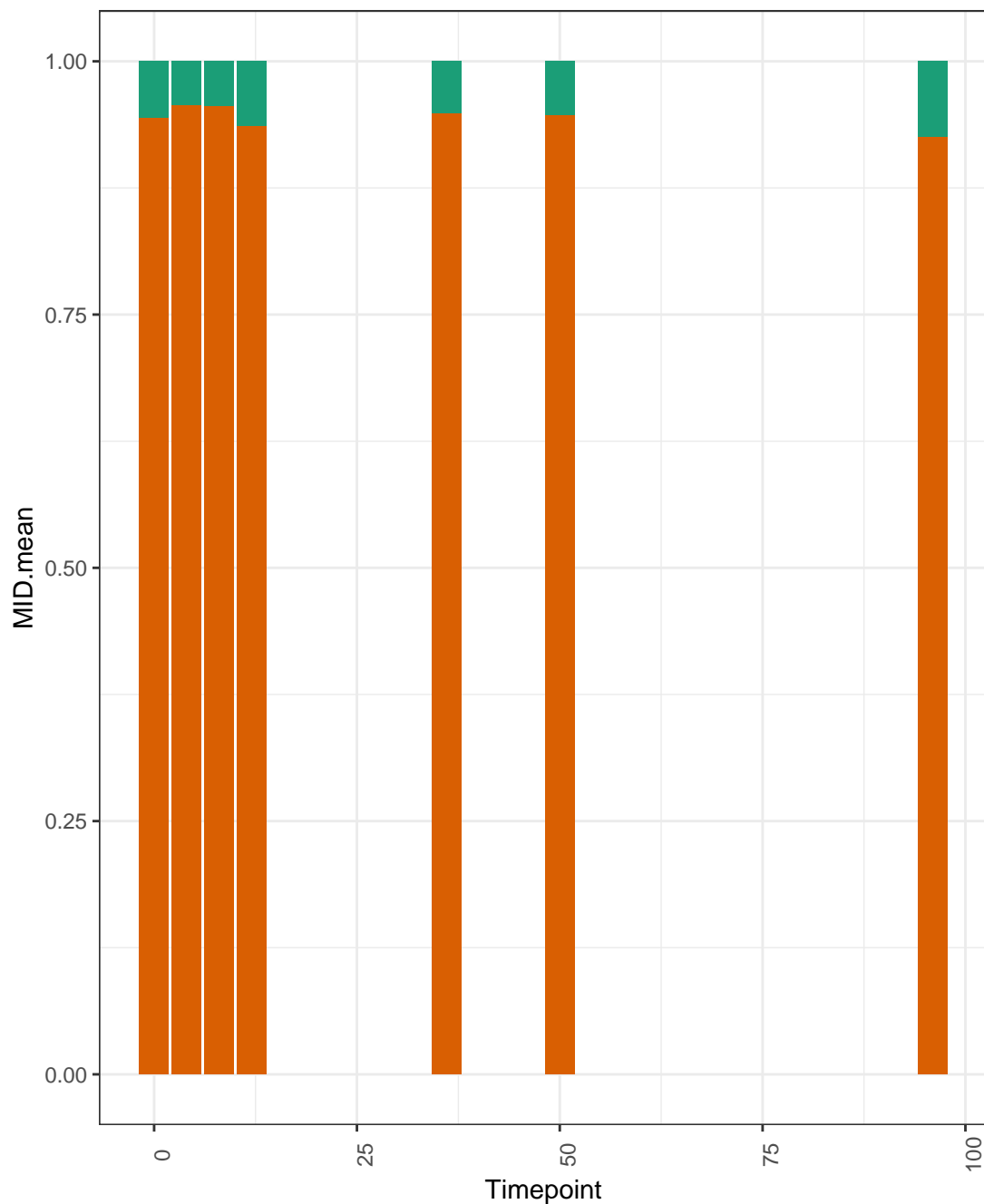
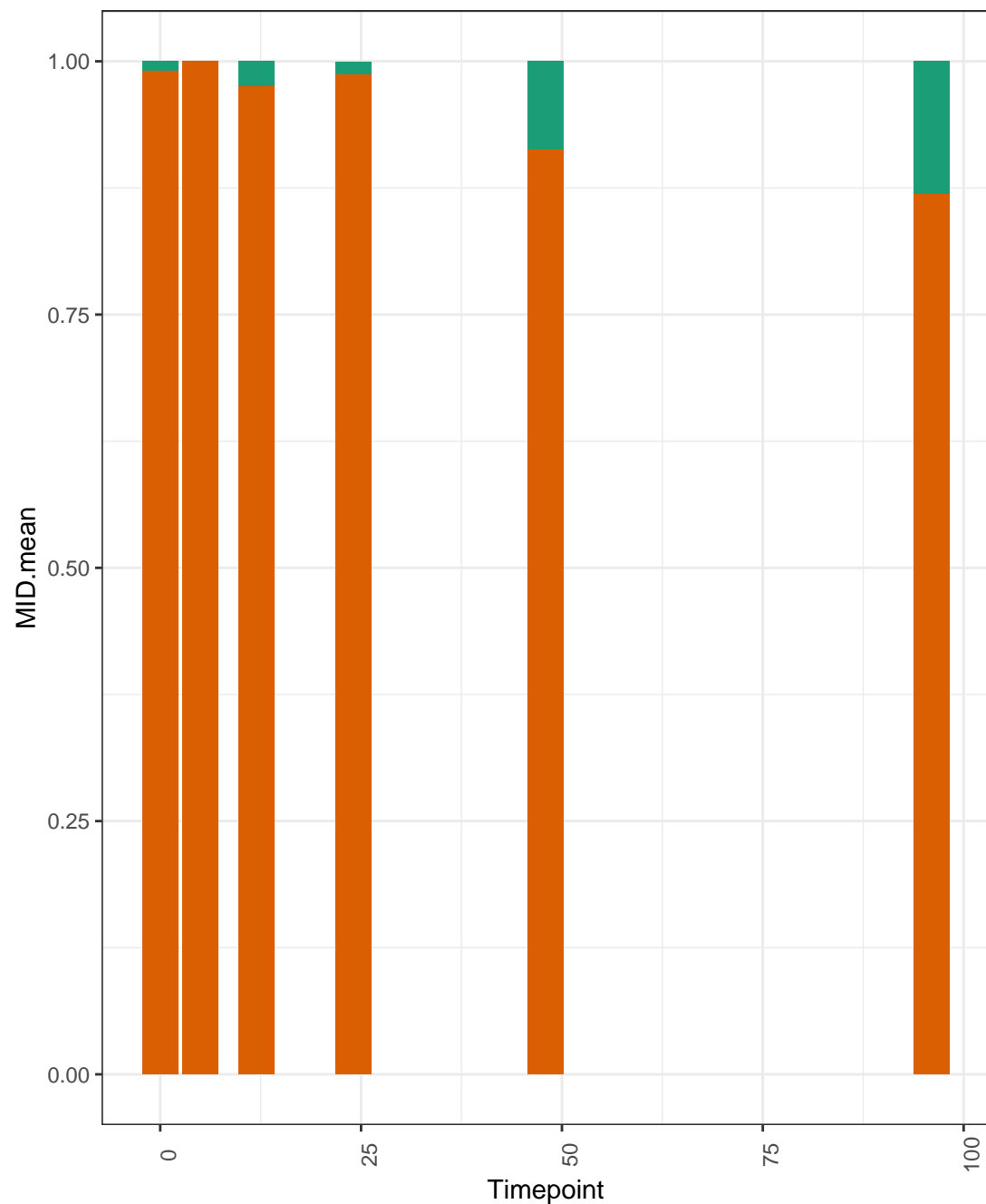


MID of Butyrylcarnitine
in Fate1



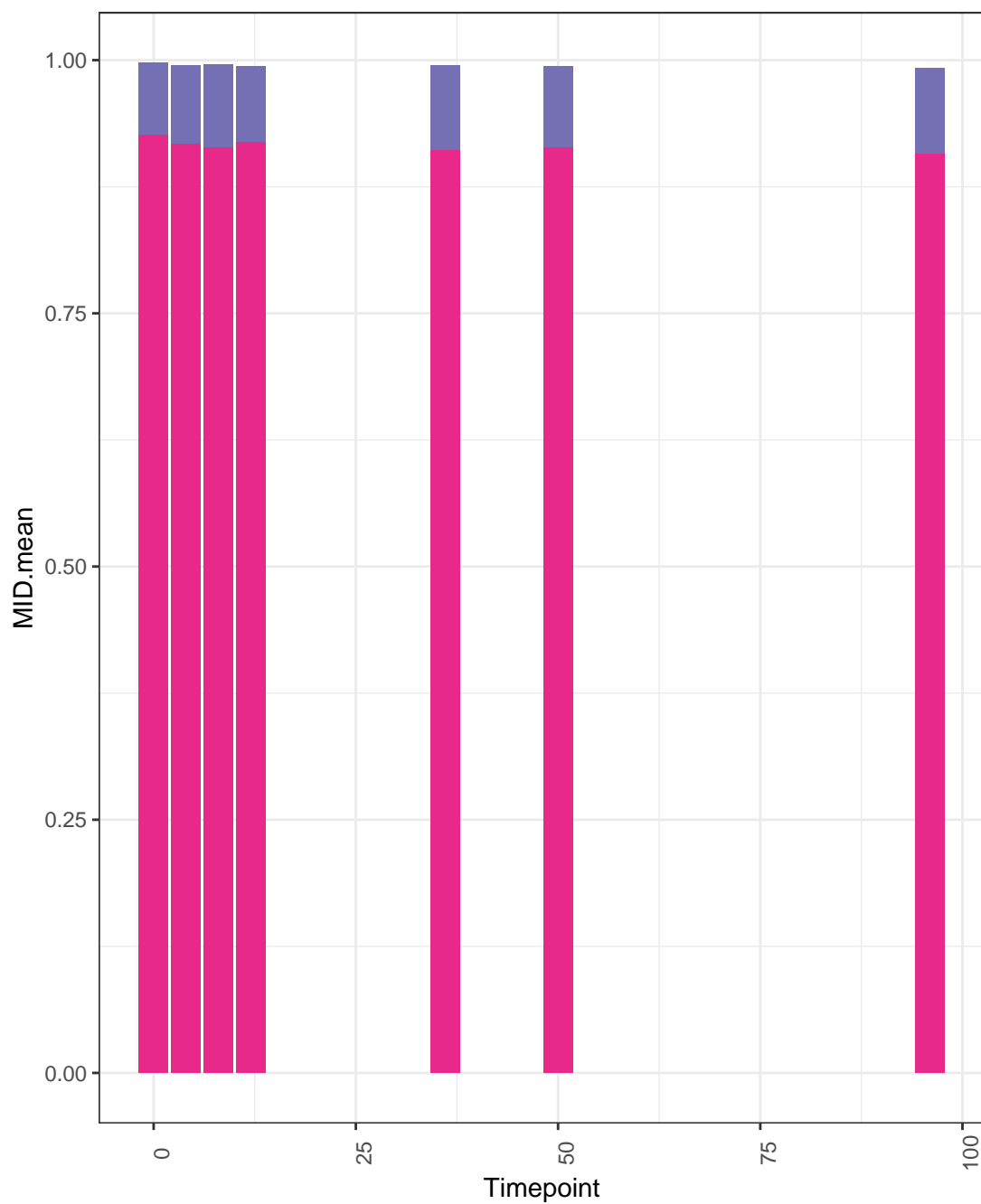
Isotopes 13C-1 15N-0 13C-0 15N-0

MID of Butyrylcarnitine
in Fate2

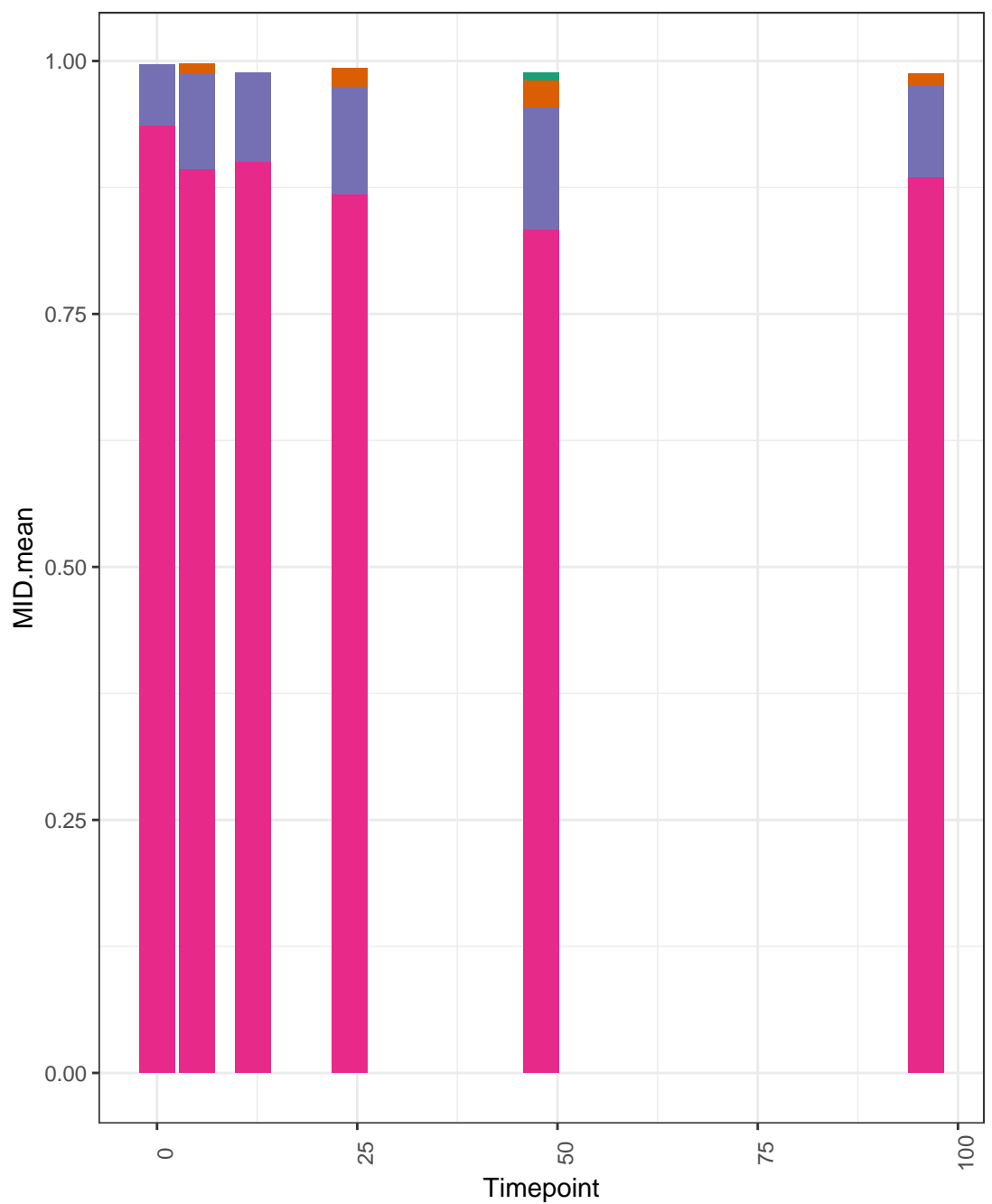


Isotopes 13C-1 15N-0 13C-0 15N-0

MID of L-Phenylalanine
in Fate1



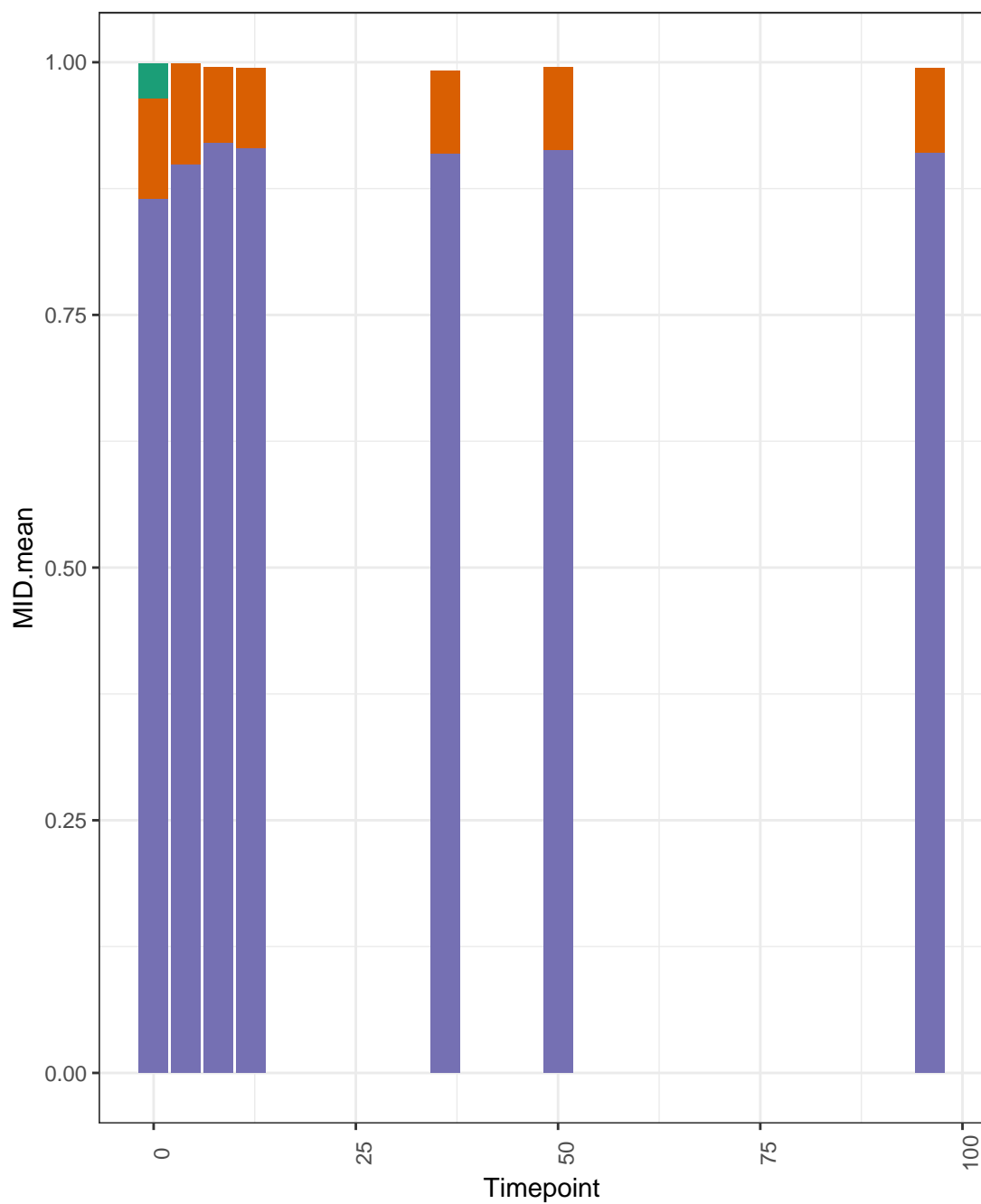
MID of L-Phenylalanine
in Fate2



Isotopes 13C-4 15N-0 13C-2 15N-0 13C-1 15N-0 13C-0 15N-0

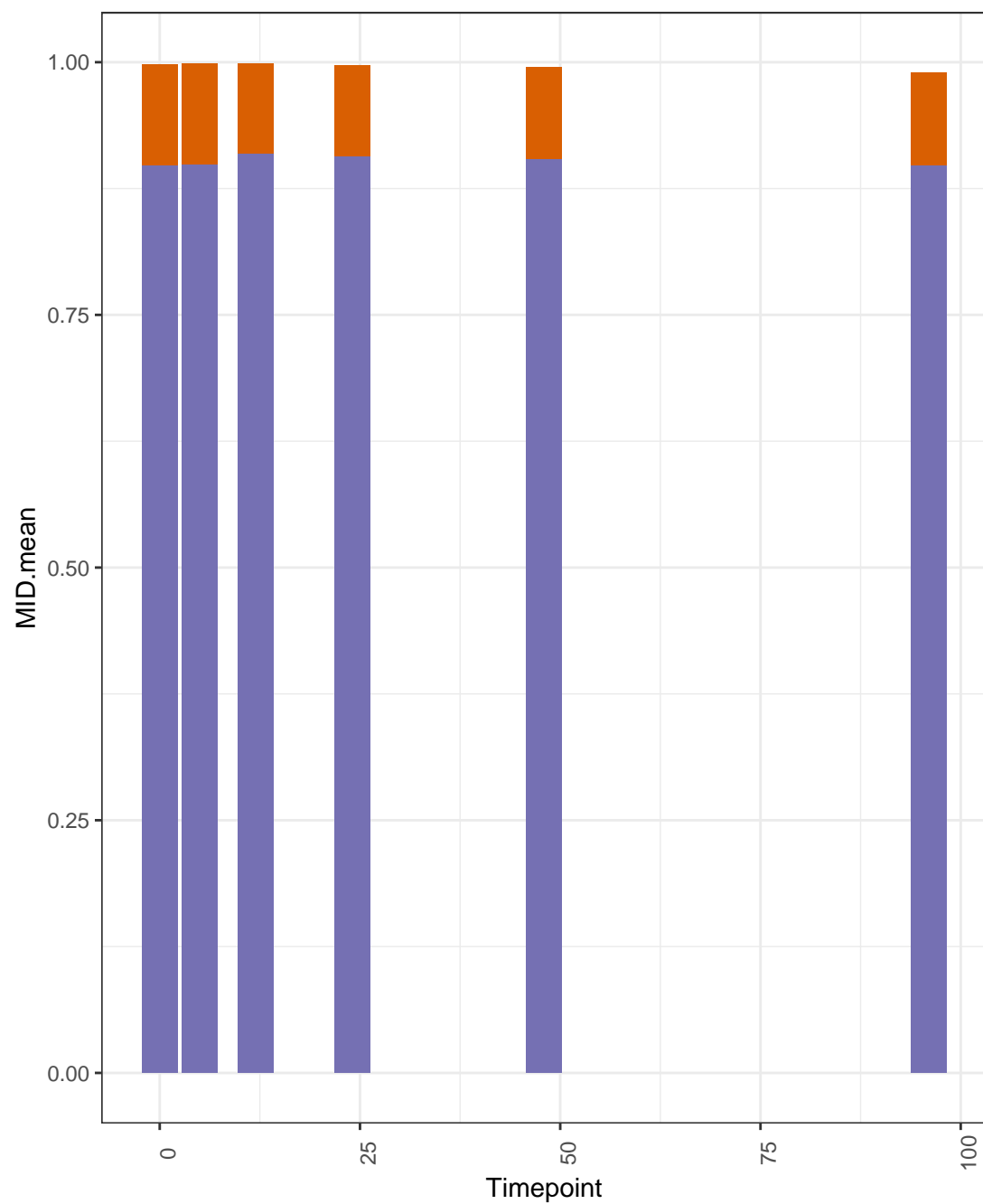
Isotopes 13C-4 15N-0 13C-2 15N-0 13C-1 15N-0 13C-0 15N-0

MID of L-Tryptophan
in Fate1



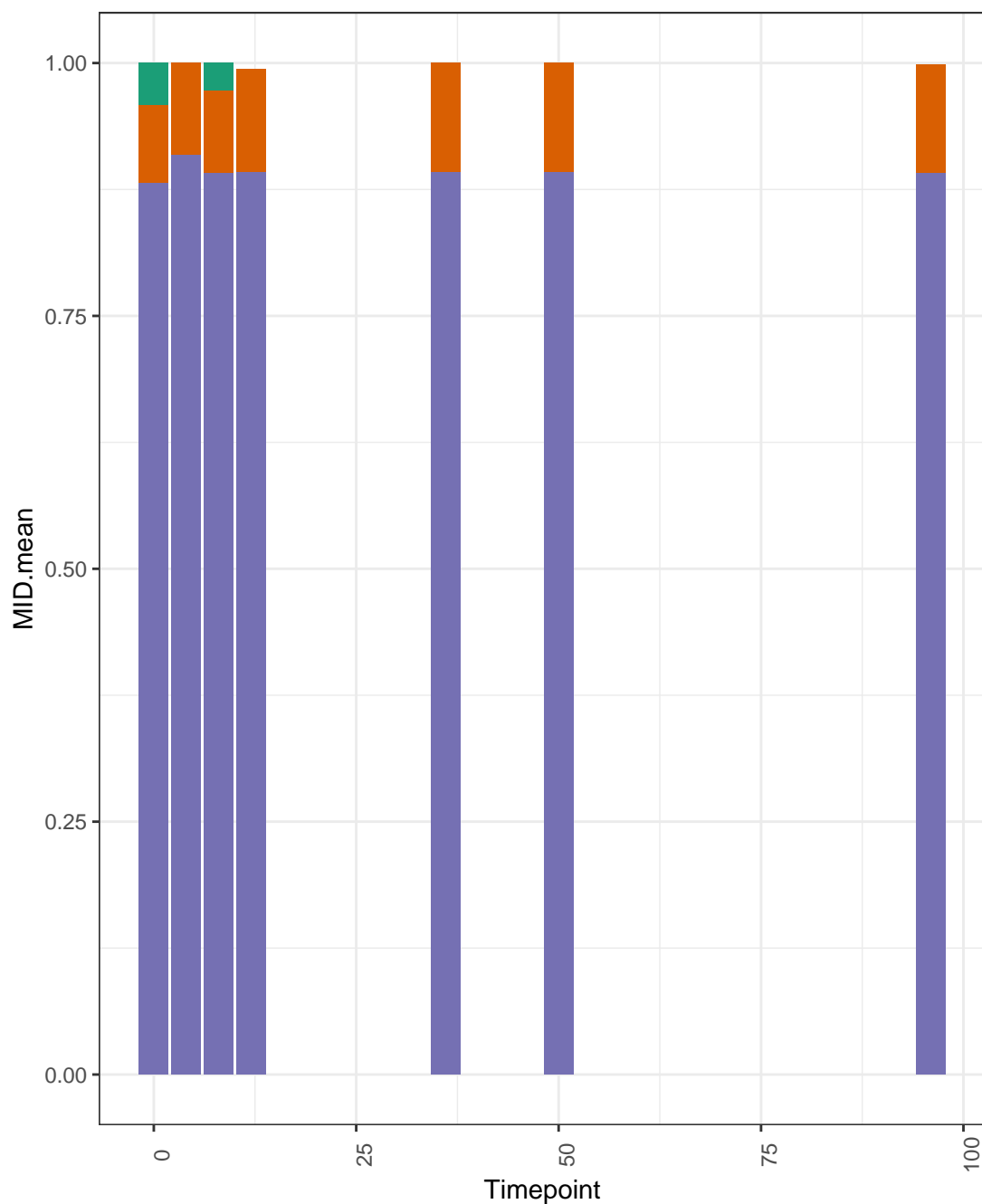
Isotopes 13C-3 15N-1 13C-1 15N-0 13C-0 15N-0

MID of L-Tryptophan
in Fate2



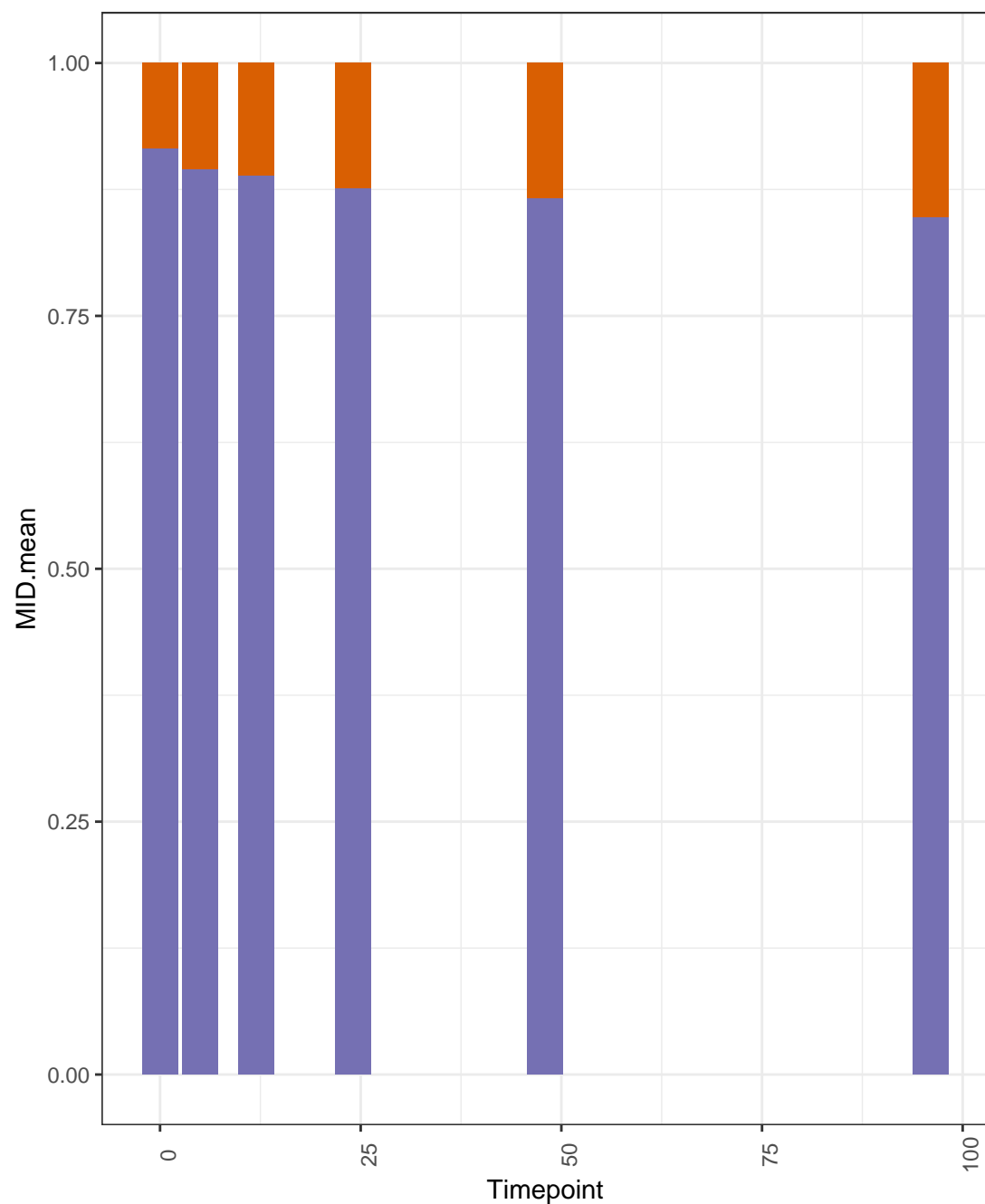
Isotopes 13C-3 15N-1 13C-1 15N-0 13C-0 15N-0

MID of Methylthioadenosine
in Fate1



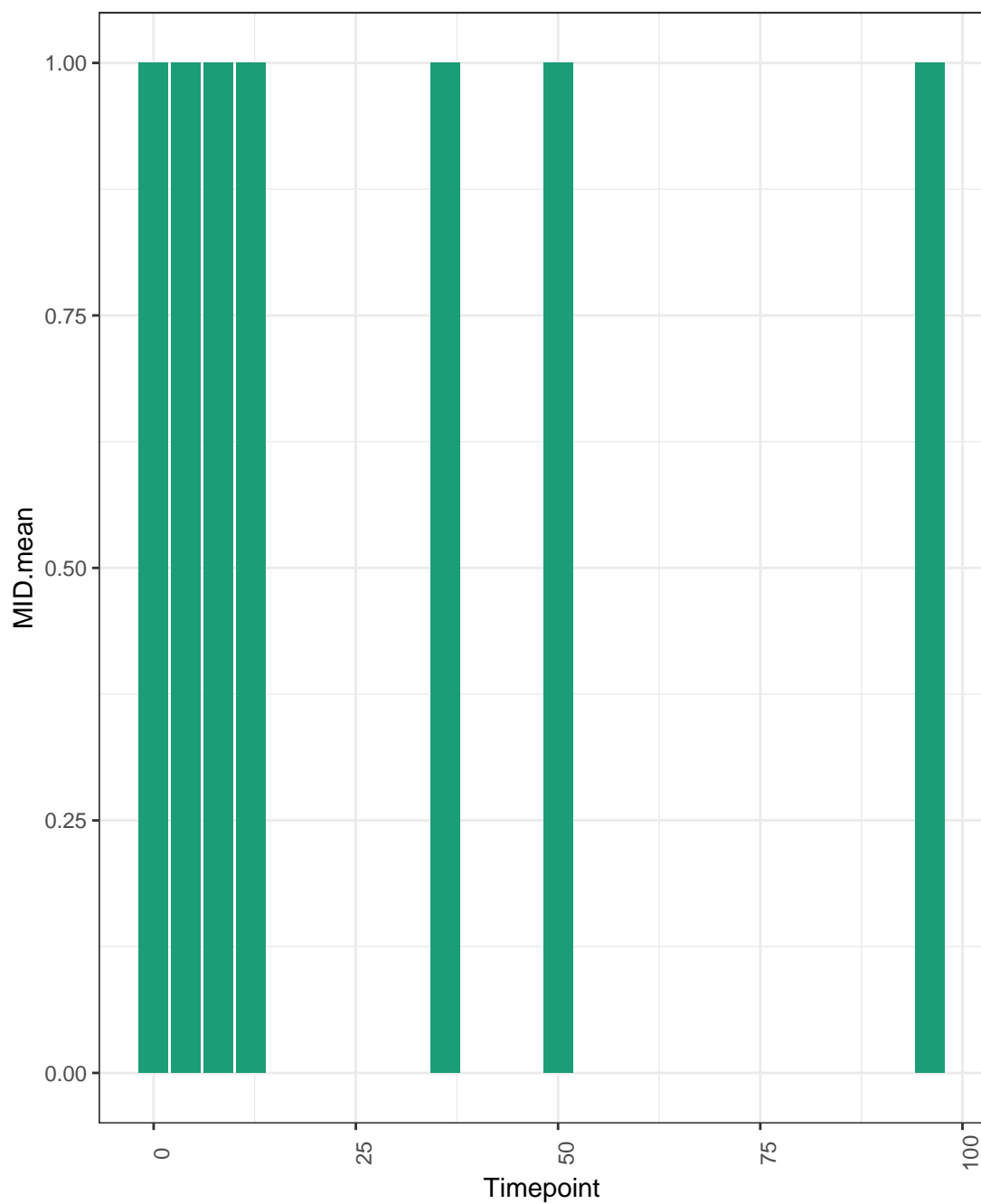
Isotopes 13C-5 15N-1 13C-1 15N-0 13C-0 15N-0

MID of Methylthioadenosine
in Fate2



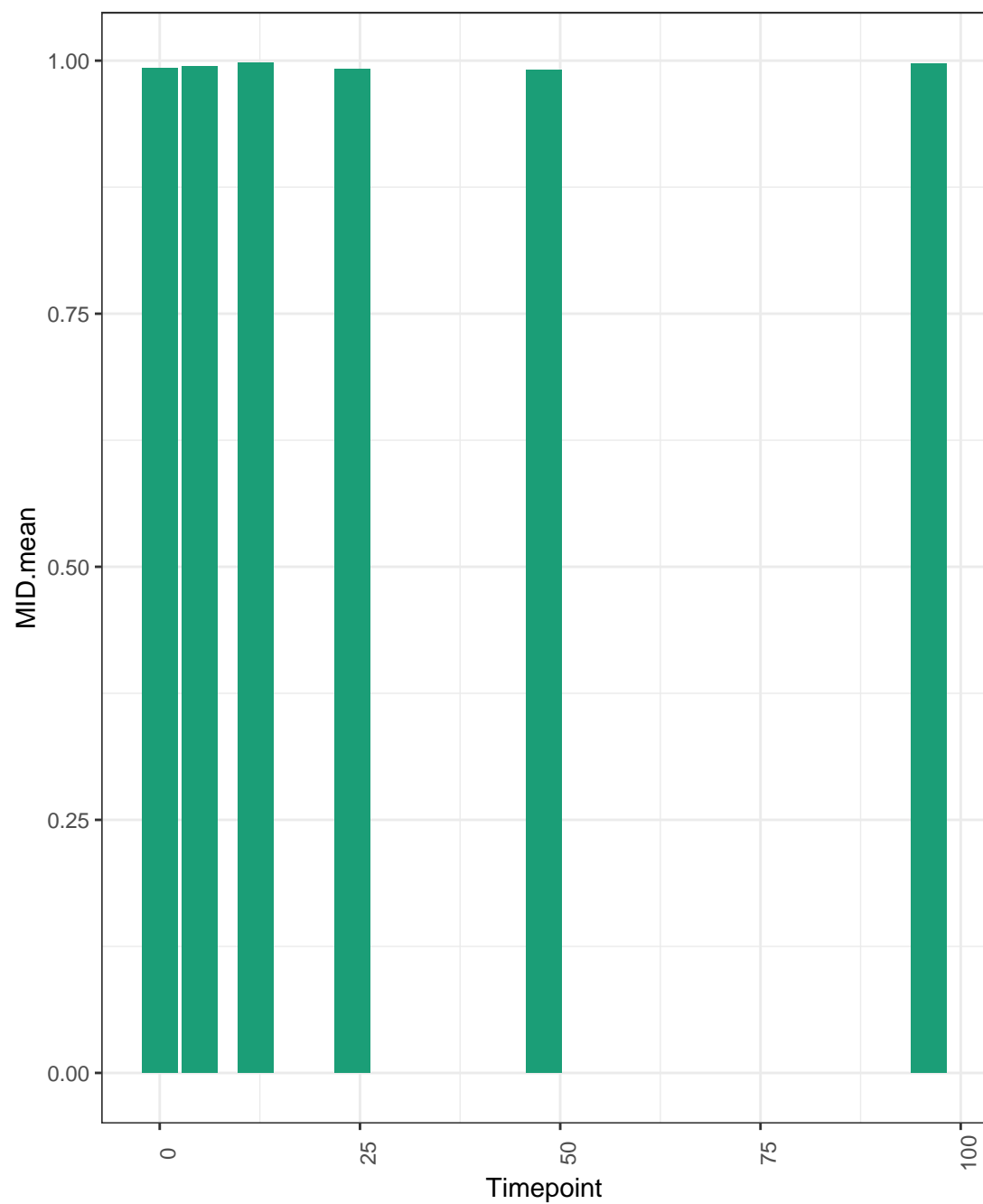
Isotopes 13C-5 15N-1 13C-1 15N-0 13C-0 15N-0

MID of Xanthine
in Fate1



Isotopes ■ $^{13}\text{C}-0$ $^{15}\text{N}-0$

MID of Xanthine
in Fate2



Isotopes ■ $^{13}\text{C}-0$ $^{15}\text{N}-0$