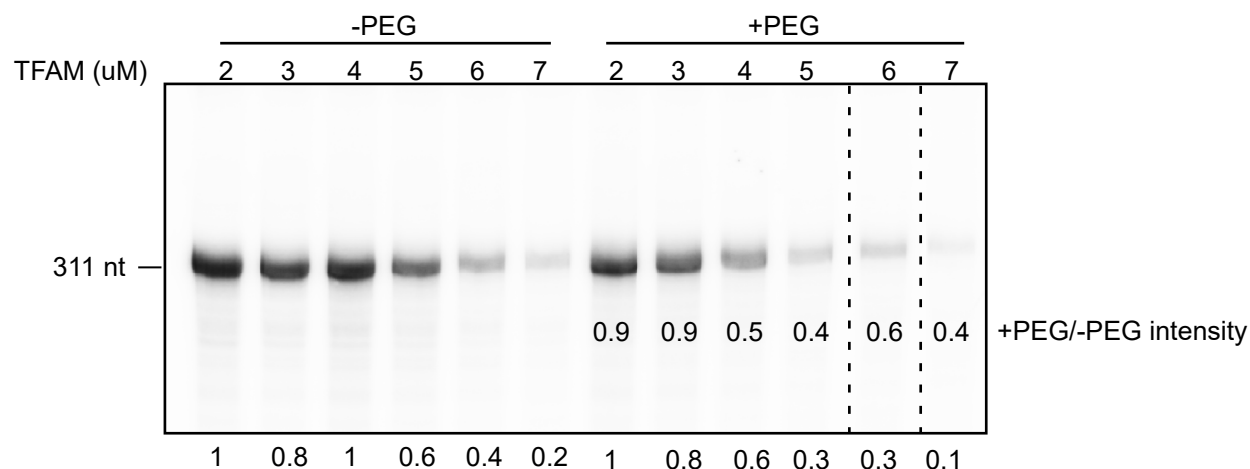


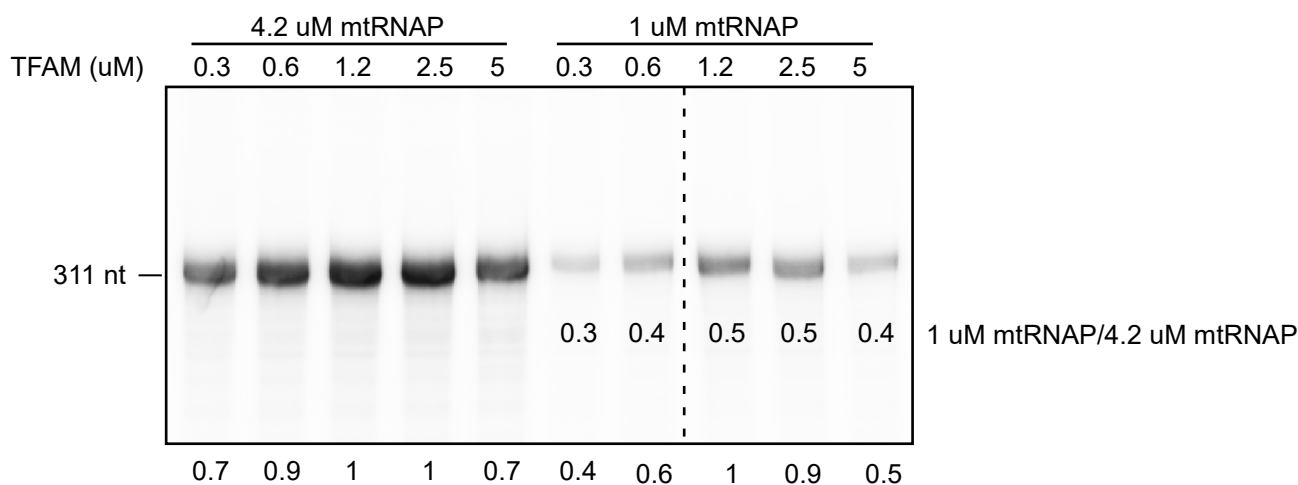
2.16.21

Titration of TFAM in 7X reactions in presence and absence of 5% PEG (MW 3350)



1X TB (20 mM Tris pH 7.9, 10 mM MgCl₂, 20 mM ME)
 2.1 mM ATP, 2.1 mM CTP, 2.1 mM UTP, 0.35 mM GTP
 0.05 ul of P32-GTP
 DNA: 0.35 uM
 mtRNAP: 4.2 uM
 TFB2M: 4.2 uM
 Final NaCl concentration: 82 mM in all the reactions

Titration of TFAM in 7X reactions with 4.2 and 1 uM mtRNAP



1X TB (20 mM Tris pH 7.9, 10 mM MgCl₂, 20 mM ME)
 2.1 mM ATP, 2.1 mM CTP, 2.1 mM UTP, 0.35 mM GTP
 0.05 ul of P32-GTP
 DNA: 0.35 uM
 TFB2M: 4.2 uM
 Final NaCl concentration: 82 mM in 4.2 uM mtRNAP and 67 mM in 1 uM mtRNAP