

a)

Magainin 2: GIGKFLHS**AKK**FGK**AFV**GEIMNS

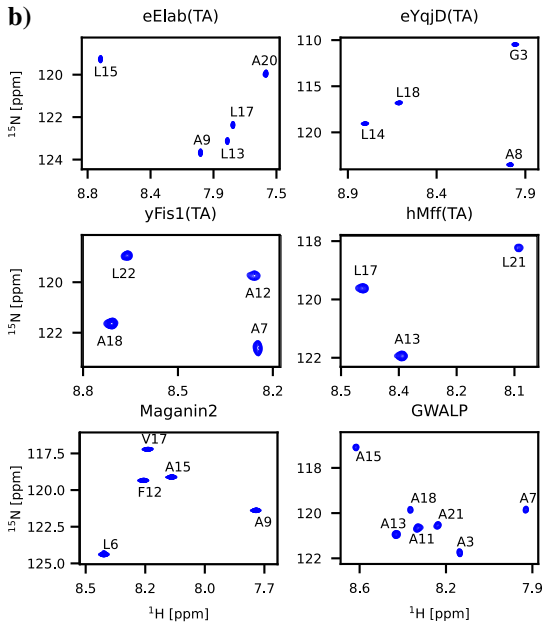
GWALP: Ac-GG**AL**WL**ALALALALAL**WL**AGA**-NH-CH₂-CH₂OH

yeast - Fis1(TA): **L**KG**VVV****A**GGVL**AGAVAV****ASFF****L**RNKRR

E.coli - ElaB(TA): PWQGIGVG**AAVGLVLGLLL**ARR

E.coli - YqjD(TA) WT**G**VGIG**AAIGVV****LGVLL**SRR

human - Mff(TA): **A**KREMVMISIT**VAFWLL**NSW**LW**FRR

b)**c)**