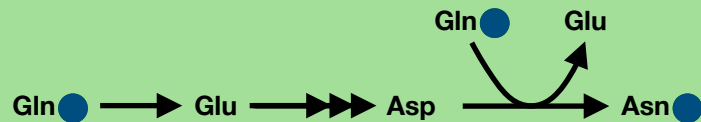


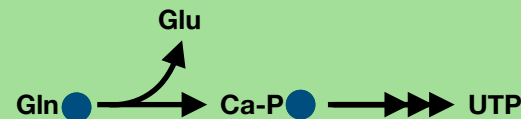
De novo synthesis

Nitrogen (^{15}N)

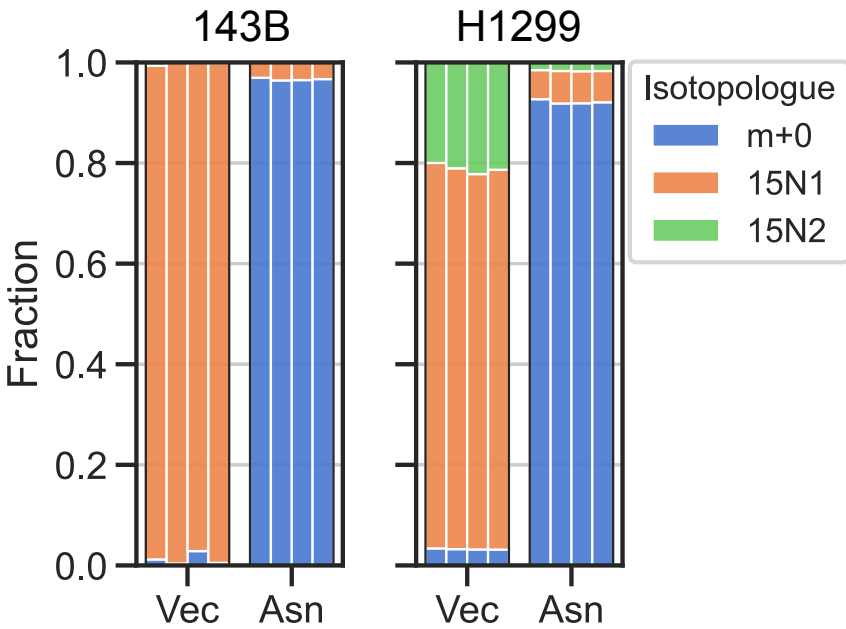


De novo synthesis

Nitrogen (^{15}N)



Salvage into Asn



Salvage into UTP

