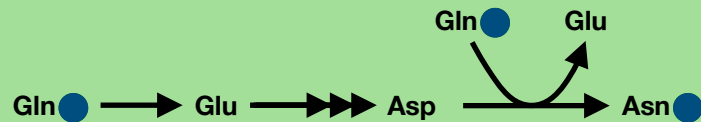


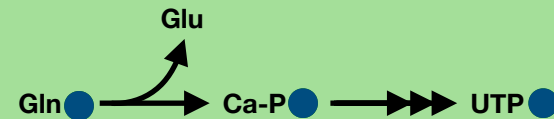
*De novo synthesis*

Nitrogen ( $^{15}\text{N}$ )



*De novo synthesis*

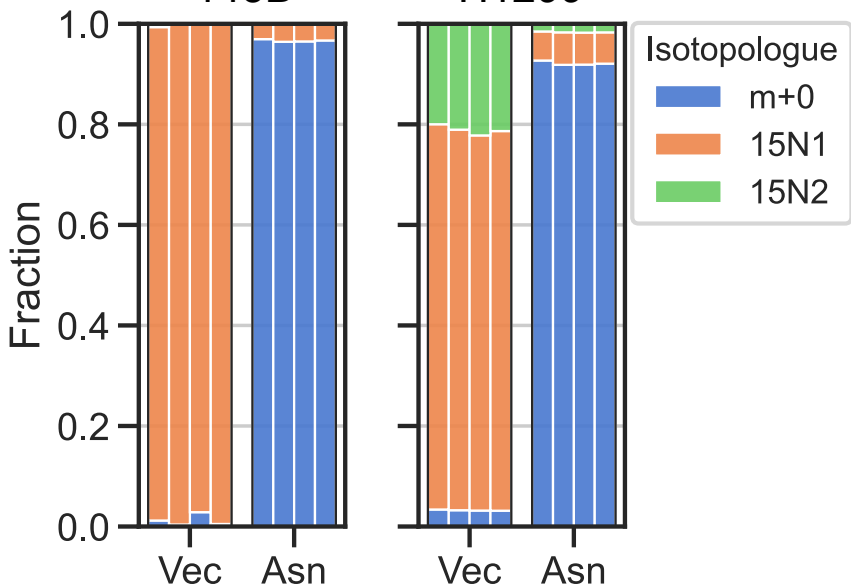
Nitrogen ( $^{15}\text{N}$ )



Salvage into Asn

143B

H1299



Salvage into UTP

143B

H1299

