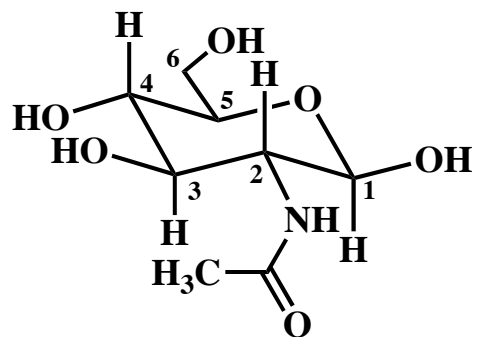
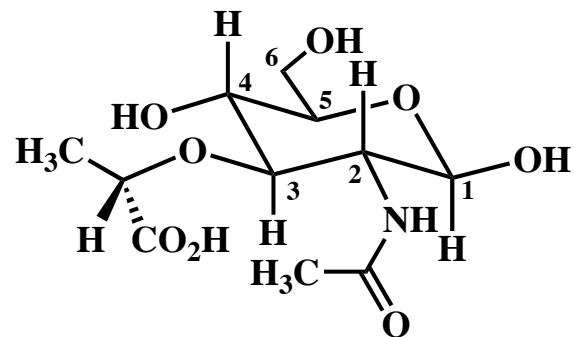


Carbohydrate Components of Bacterial Cell Walls



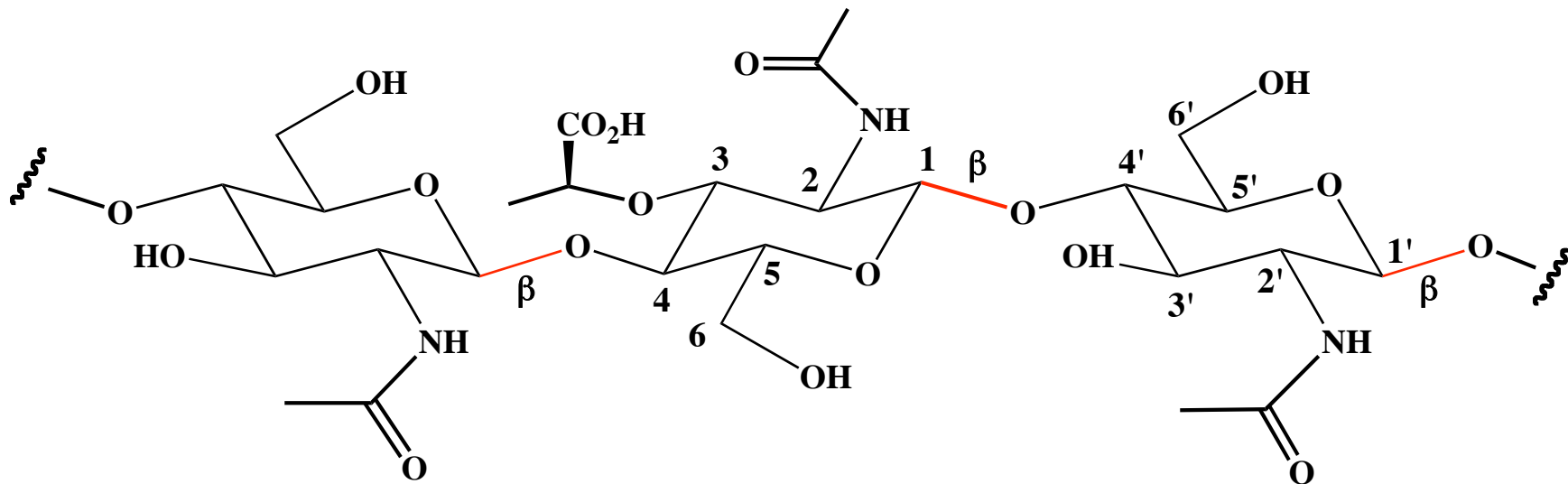
N-acetylglucosamine

(NAG; G)



N-acetylmuramic acid

(NAM; M)

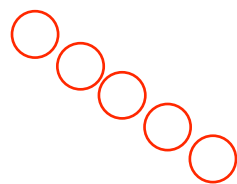
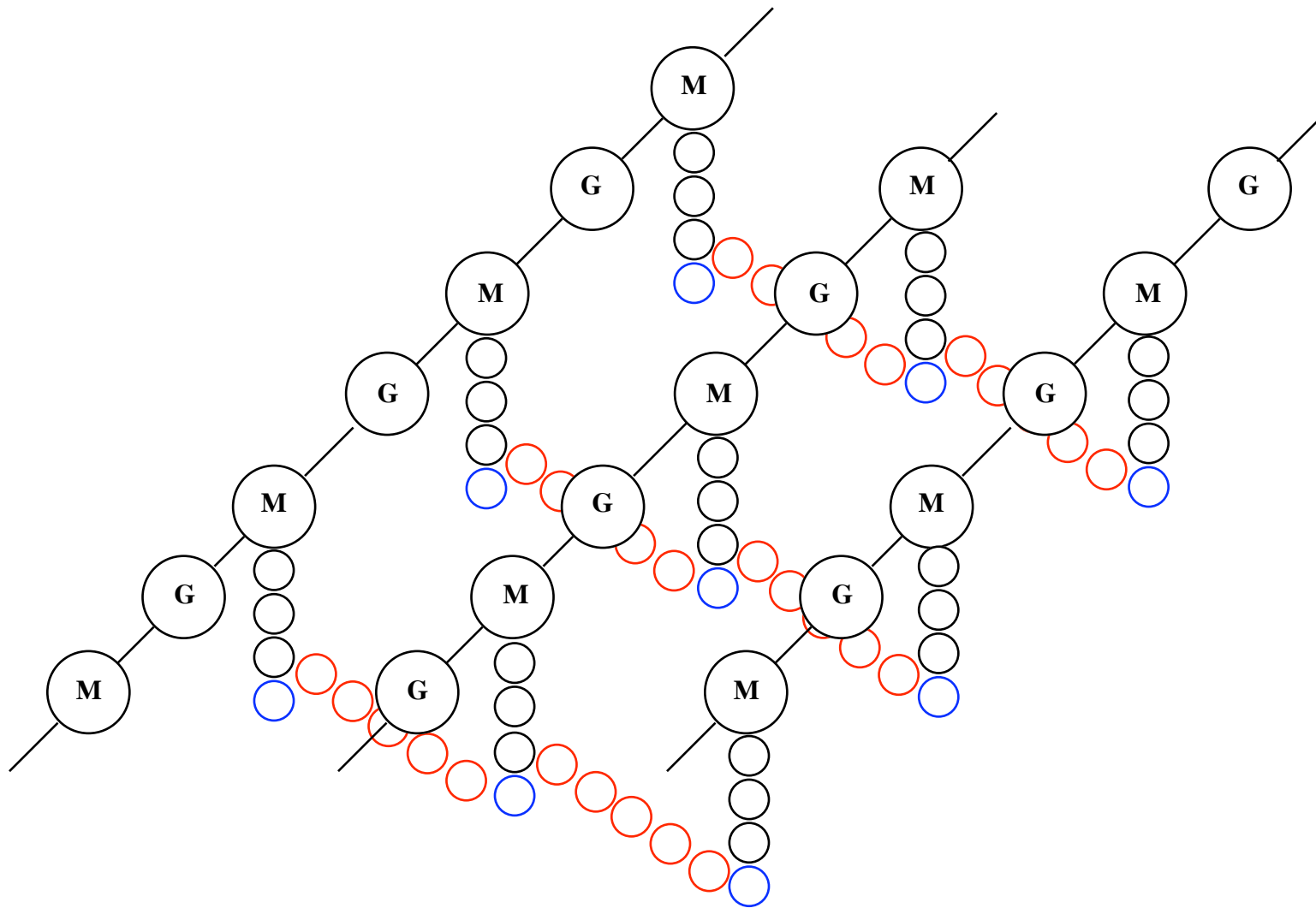


(NAG; G)

(NAM; M)

(NAG; G)

β -1,4' glycosidic bonds



= pentaglycine bridge



= D-alanine