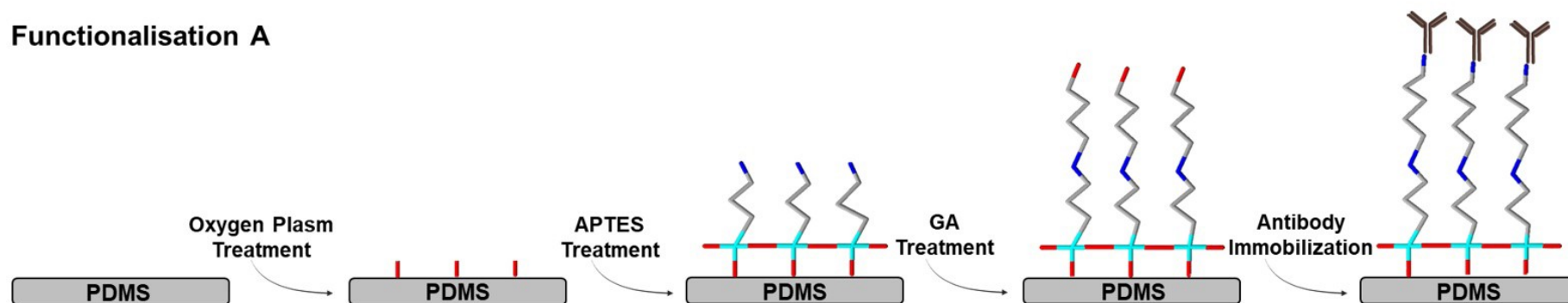
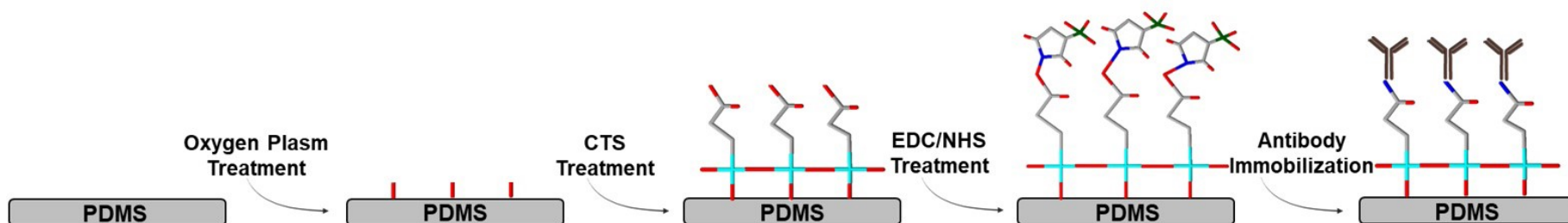


Functionalisation A

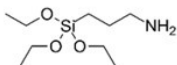


Functionalisation B

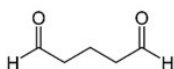


● OH ● Si ● CH₃ ● NH ● S

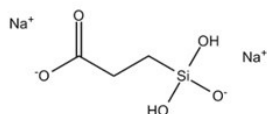
(3-aminopropyl) triethoxysilane (APTES)



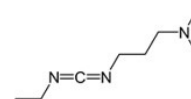
Glutaraldehyde (GA)



Carboxyethylsilanetriol (CTS)



N-(3-dimethylaminopropyl)-N'-ethylcarbodiimide (EDC)



N-hydroxysuccinimide (NHS)

