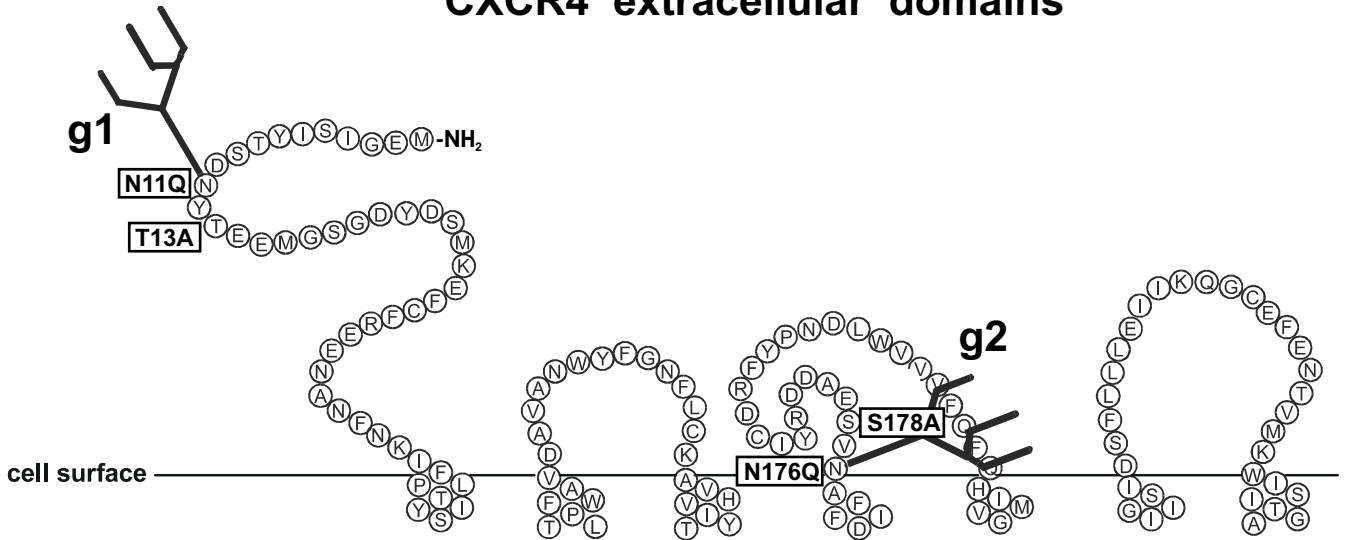


a**CXCR4 extracellular domains****b****CXCR4 mutants generated**

CXCR4	glycosylation sites	
	g1	g2
wt	NYT	NVS
N11Q	Q--	---
N176Q	---	Q--
N11Q/N176Q	Q--	Q--
T13A	--A	---
S178A	---	--A