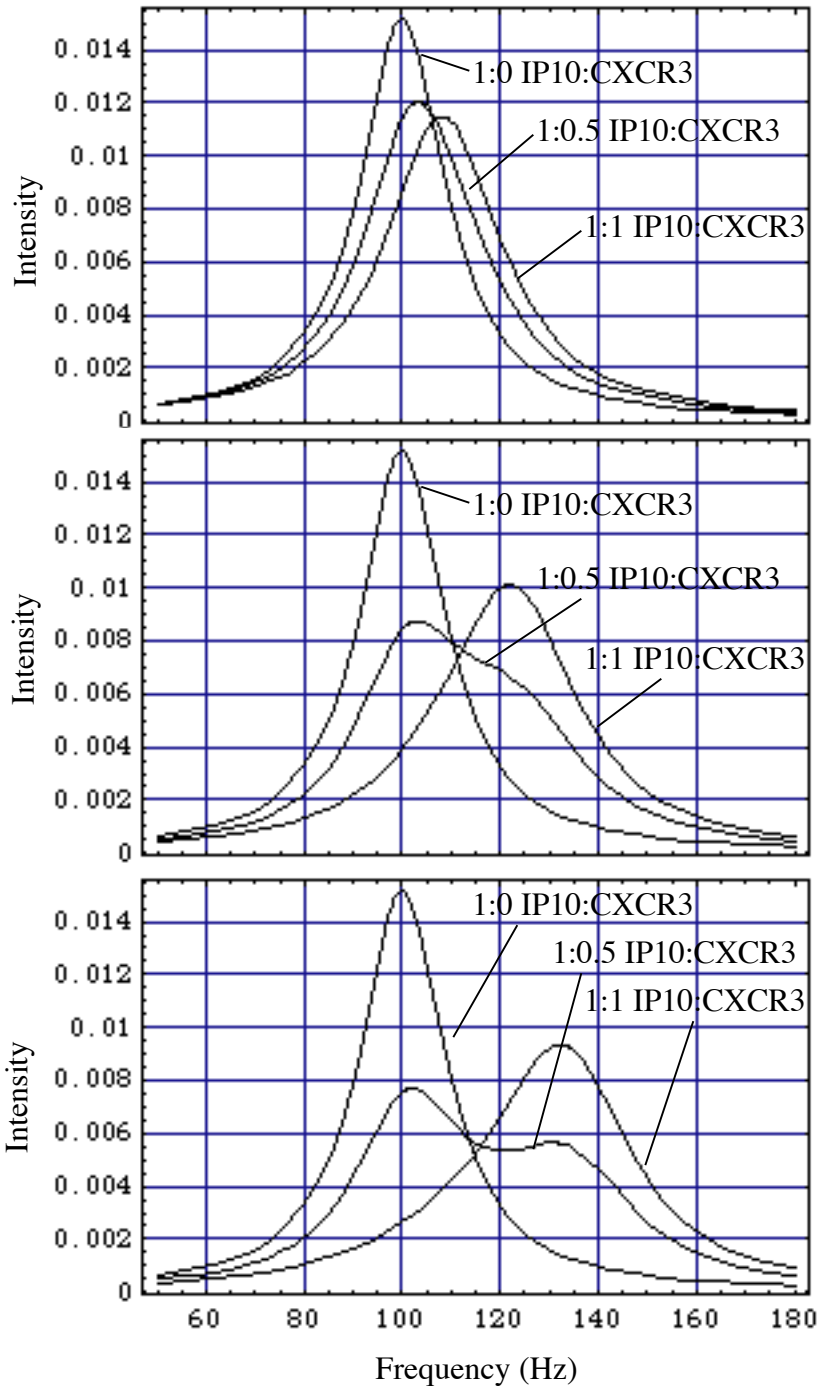
K_{off} ~20 s^{-1}
Δ=10 Hz
(e.g. peak 8)

K_{off} ~20 s^{-1}
Δ=25 Hz
(e.g. peak 19)

K_{off} ~20 s^{-1}
Δ=30 Hz
(e.g. peak 7)



Supplementary data: Lineshape simulations of the effect of CXCR3 peptide binding on IP-10 resonances (A+B ⇌ AB). Simulations are shown for three different values of Δ (chemical shift difference between the IP-10 peak in the bound and unbound states). An off rate of 20 s^{-1} was used for all the simulations. The peak in the bound state was assumed to be 1.3 times broader than the unbound peak.