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## Conformational Changes in the HIV/SIV Envelope Glycoprotein

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The crystallographically determined structures of unliganded, fully glycosylated SIV gp120 core (Chen et al, 2005) and of HIV gp120 core with bound CD4 and Fab 17b (Kwong et al, 1998) together allow us to visualize the conformational changes that occur in gp120 upon binding of receptor and co-receptor.