

Table S5. List of seed HIV receptors, including receptor name and type, their functional domains and references indicating an association with HIV-1 infection.

Receptor	Receptor type	InterPro domains	References
CD4	Primary receptor for HIV	Ag_CD4, CD4-extracel, Ig-like, Ig-like_fold, Ig_C2-set, Ig_sub, Ig_V-set_sub	[1,2]
CCR5	Co-receptor with CD4	7TM_GPCR_Rhodpsn, CC_5_rcpt	[1-6]
CCR3	Alternative co-receptor with CD4	7TM_GPCR_Rhodpsn, CC_3_rcpt	[4,6,7]
CCR2	Alternative co-receptor with CD4	7TM_GPCR_Rhodpsn, CC_2_rcpt, CC_5_rcpt	[3,4]
CCR8	Alternative co-receptor with CD4	7TM_GPCR_Rhodpsn, CC_8_rcpt	[8,9]
CCR9	Alternative co-receptor with CD4	7TM_GPCR_Rhodpsn, CC_9_rcpt	[10,11]
CXCR4	Alternative co-receptor with CD4	7TM_GPCR_Rhodpsn, CXC_4_rcpt	[1,4]
CXCR6	Co-receptor	7TM_GPCR_Rhodpsn, CXC_6_rcpt	[12,5]
CX3CR1	Co-receptor with CD4	7TM_GPCR_Rhodpsn, CX3C_fract_rcpt	[12-14]
APJ	Alternative co-receptor	7TM_GPCR_Rhodpsn, APJ_rcpt	[11,15-18]
GPR1	Alternative co-receptor	7TM_GPCR_Rhodpsn, GPR1_rcpt	[19-21]
ITGA4	Co-receptor with CD4	Int_alpha_beta-p, Integrin_alpha, Integrin_alpha-2, Integrin_alpha_C	[22-25]
DC-SIGN	Receptor for HIV	AntifreezeII, C-type_lectin.	[26-29]

Receptors are grouped according to their functional domains.

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