S1 Table. Host cell substrates of HIV-1 protease.

Host cell protein	*Evidence*	*Citation*
Vimentin	In vitro, recombinant PR, microinjection	[1-4]
Desmin	In vitro, recombinant PR	[1,5]
Glia fibrillary acidic protein	In vitro, recombinant PR	[1]
Microtubule-associated protein MAP1	In vitro, recombinant PR	[6]
Microtubule-associated protein MAP2	In vitro, recombinant PR	[6]
Phosphorylase kinase	In vitro, recombinant PR	[7]
Calmodulin (Ca^{2+}-free)	In vitro, recombinant PR	[7]
Fibronectin	In vitro, recombinant PR	[8,9]
NF-κB	virus infection, in vitro (Processing of p105 precursor)	[10]
Actin	In vitro, recombinant PR, virus infection	[5,11,12]
α-actinin	In vitro, recombinant PR	[11]
Spectrin	In vitro, recombinant PR	[9,11]
Tropomyosin	In vitro, recombinant PR	[2,5,11]
Troponin C	In vitro, recombinant PR	[13]
Alzheimer amyloid precursor protein (AAP)	In vitro, recombinant PR	[13]
Pro-interleukin 1β	In vitro, recombinant PR	[13]
Myosin	In vitro, recombinant PR	[5]
Bcl-2	Virus infection, overexpression of PR by transient transfection, in vitro	[14]
Complement factor C3	In vitro, recombinant PR	[15]
eIF4G	Virus infection, overexpression of PR by transient transfection, in vitro	[16-18]
Caspase-8	Virus infection, in vitro, patient samples	[19-21]
Fimbrin	In vitro, recombinant PR, microinjection	[9]
Focal adhesion plaque kinase	In vitro, recombinant PR, microinjection	[9]
Talin	In vitro, recombinant PR, microinjection	[9]
Filamin	In vitro, recombinant PR, microinjection	[9]
Integrin α3	In vitro, recombinant PR, microinjection	[9]
Integrin β4	In vitro, recombinant PR, microinjection	[9]
NDR1	Virus infection, overexpression of PR by transient transfection, in vitro, viron-associated host cell kinase	[22]
NDR2	Virus infection, overexpression of	[22]

	PR by transient transfection, in vitro, viron-associated host cell kinase	
PABP [poly(A)-binding protein]	Virus infection, overexpression of PR by transient transfection, in vitro	[17,23]
Lyric	Virus infection, Gag-interacting protein, viron-associated host cell protein	[24]
GCN2	Virus infection, overexpression of PR by transient transfection, in vitro	[25]
eIF3D	overexpression of PR by transient transfection, siRNA, in vitro	[26]
DDX5	In vitro, recombinant PR	[27]

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