Table S1: RMSD plots of PDZ2 from rigid residue scan for both unbound and bound states. Each residue number represents a simulation in which that particular residue is subjected to rigid body constraints.

Residue	Unbound	Bound	Residue	Unbound	Bound
None		2 - And the state of the state			
1		2 January Marie Marie Marie	2	E PROPERTY OF THE PROPERTY OF	
3		E STATE OF THE STA	4	8-1	2 - Marie Ma
5	The state of the s		6	The same of the sa	The total of the t
7	2 -	2 Jackson State of the State of	8	1. AMALUM AMA	1
9	· White start from the property of		10		The state of the s
11	-	2 Marie Mari	12	And the second s	
13			14		The state of the s
15			16		2 January 1997
17	And the state of t	2	18	AllywhylAsylva	The state of the s
19	1 mm		20		The state of the s
21	1	Total (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	22		

Table S1: RMSD plots of PDZ2 from rigid residue scan for both unbound and bound states. Each residue number represents a simulation in which that particular residue is subjected to rigid body constraints.

Residue	Unbound	Bound	Residue	Unbound	Bound
23		3	24	1	
25	3		26	E - Marian Maria M	
27	2	To the state of th	28	3	
29	E - Company of the co		30	5 Jan 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
31	1	Townson	32		To the last of the
33	Toward The man and the man an	The last of the la	34	2 - V	Town too (a) (a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
35	3		36		To per
37		Total post	38	E- And provided to A to	The second secon
39	Toward Toward	Town tool (1997)	40		To the last
41	Toward Company		42		E of
43	Table 1	Transport	44		Town yes
45			46	2	10 TO

Table S1: RMSD plots of PDZ2 from rigid residue scan for both unbound and bound states. Each residue number represents a simulation in which that particular residue is subjected to rigid body constraints.

Residue	Unbound	Bound	Residue	Unbound	Bound
47		2 - A Harten and Andrews Andrews	48		2
49			50	,	The state of the s
51			52		
53			54		2
55			56		
57	To the state of th		58		To the state of th
59	a production of the second		60		
61			62		2
63		2	64		
65			66	To the state of th	
67			68		
69			70		

Table S1: RMSD plots of PDZ2 from rigid residue scan for both unbound and bound states. Each residue number represents a simulation in which that particular residue is subjected to rigid body constraints.

Residue	Unbound	Bound	Residue	Unbound	Bound
71			72		E MANAGEMENT AND
73			74		
75			76		
77			78	I - Market Marke	0
79			80	1	
81			82		
83			84		
85	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		86		
87			88		S and the state of
89	and the same of th		90		
91			92		
93			94		