



STRUCTURAL BIOLOGY
COMMUNICATIONS

Volume 71 (2015)

Supporting information for article:

High-resolution crystal structure of the leucine-rich repeat domain of the human tumour suppressor PP32A (ANP32A)

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Table S1 LRR PP32A most relevant intermolecular electrostatic interactions as obtained with CONTACT/ACT (Kabsch & Sander, 1983)

	2je0	2je1	4xos
Arg 5 NH1 - Arg 75 NH2	•		
Arg 5 NH1 - Glu 2 OE2	•		
Asn 13 O - Asn 129 N	•	•	
Asp 73 OD2 - Arg 28 NH2	•		
Glu 113 OE2 - Lys 110 NZ	•	•	
ASN 134 ND2 - Thr 15 OG1	•		
Asp 149 O - Asp 149 OD2	•	•	
Asn 13 OD1 - ASN 127 O	•		
Lys 116 NZ - Glu 133 OE1	•	•	
Arg 5 NH2 - Glu 31 OE1		•	
Ser 27 O - Arg 28 NH1		•	
Arg 28 NE - Arg 28 NE		•	
Val 52 O - Arg 28 NH2		•	
Gly 53 N - Arg 28 NH2		•	
Arg 28 NH2 - Asn 30 ND2		•	
Arg 5 NH2 - Glu 70 OE1			•
Leu 9 O - Asn 122 ND2			•
Arg 12 NH1 - Asp 73 OD1			•
Arg 12 NH2 - Asp 73 OD2			•
Asp 25 O - Gly 147 O			•
Asn 26 O - Gly 147 O			•
Arg 28 NH1 - Lys 101 NZ			•
Glu 31 OE2 - Asn 13 ND2			•
Asp 39 OD2 - Glu 107 OE2			•
Asn 51 OD1 - Asn 129 N			•
Asn 59 OD1 - Lys 110 NZ			•
Glu 85 OE2 - Lys 137 NZ			•
Arg 75 NH1 - Asn 127 O			•
Arg 75 NH2 - Asn 127 OD1			•
Ser 77 OG - Lys 20 NZ			•
Lys 110 NZ - Asp 39 OD1			•
Glu 124 OE1 - Arg 28 NH1			•
Glu 124 OE2 - Arg 28 NH2			•
Asn 127A ND2 - Arg 28B NH1			•