

S1 Table: Host WW-Domains interacting with the mVP40 PPxY- peptide
RSP5-1 Yeast WW
RSP5-2 Yeast WW*
Nedd4L-1 WW
Nedd4L-2 WW
Nedd4-2 WW
WWP1-1 WW
WWP1-2 WW
WWP1-4 WW
WWP2-1 WW
WWP2-2 WW
WWP2-3 WW
ITCH-4 WW
SMURF2-3 WW
YAP1-1 WW
YAP WW (XAV-clone 10)
WWOX-1 WW
MAGI2-1 WW
MAGI3-1 WW*
WWTR1 (TAZ) WW
BAG3 WW*
ARHGAP27-3 WW

*signal strength was strongest for these WW-domains

Proteins

RSP5 – yeast homologue of human Nedd4 E3 HECT ubiquitin ligase

Nedd4 – Neural precursor cell expressed developmentally downregulated gene 4 E3 Ub ligase

Nedd4L – Nedd4 Like E3 Ub ligase

WWP1 – WW domain containing E3 Ub ligase 1

WWP2 – WW domain containing E3 Ub ligase 2

ITCH – Itchy E3 Ub ligase (AIP4)

SMURF2 – SMAD Specific E3 Ub ligase 2

YAP1 – Yes-Associated Protein 1

WWOX - WW domain containing oxidoreductase

MAGI2 - Membrane-Associated Guanylate kinase Inverted 2

MAGI3 - Membrane-Associated Guanylate kinase Inverted 3

WWTR1 (TAZ) - WW domain containing Transcription Regulator 1

BAG3 – BCL2 Associated Athanogene 3

ARHGAP27 – Rho GTPase activating protein 27