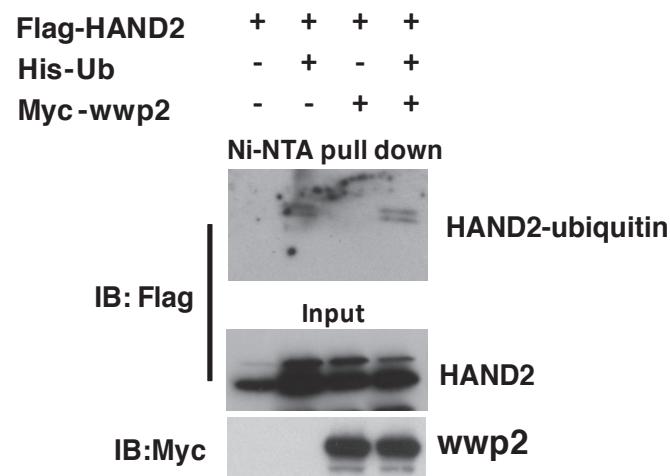


Figure S3

a



b

Homo_SapienGAVPPLGAQQ CSCVPT PPGY EGPGSVLVSP VP....
Mus_musculusGAVPPLGAQQ CSCVPT PPGY EGPGSVLVSP VP....
Rattus_norvegicusGAVPPLGAQQ CSCVPT PPGY EGPGSVLVSP VP....
Bos_TaurusGAVPPLGAQQ CSCVPT PPGY EGPGSVLVSA VP....