

Technion Ubiquitin Studies Section

Sunday July, 15th 2015 @ 16:30
Emerson #417 Conference Room

Dr. Abhishek Sinha (Haifa University at Oranim)

“Ubiquitin-Proteasome system in the biology of parasites”

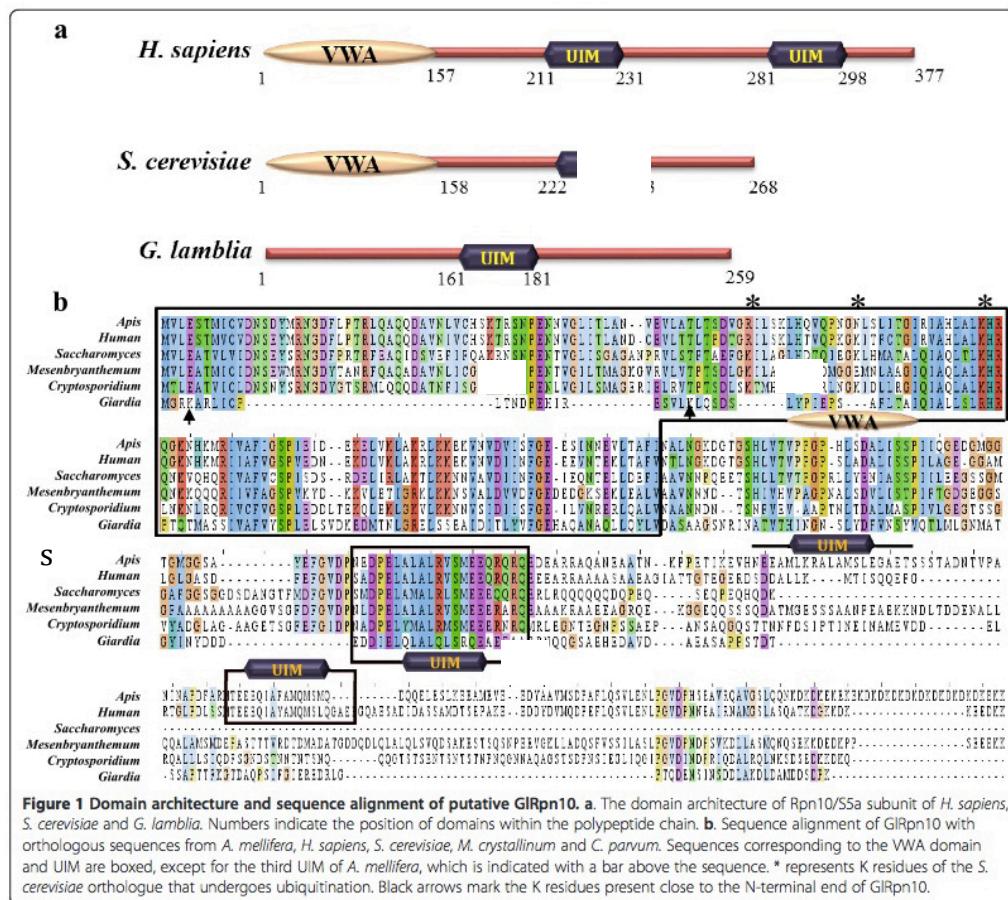


Figure 1 Domain architecture and sequence alignment of putative G1Rpn10. **a**, The domain architecture of Rpn10/S5a subunit of *H. sapiens*, *S. cerevisiae* and *G. lamblia*. Numbers indicate the position of domains within the polypeptide chain. **b**, Sequence alignment of G1Rpn10 with orthologous sequences from *A. mellifera*, *H. sapiens*, *S. cerevisiae*, *M. crystallinum* and *C. parvum*. Sequences corresponding to the VWA domain and UIM are boxed, except for the third UIM of *A. mellifera*, which is indicated with a bar above the sequence. * represents K residues of the *S. cerevisiae* orthologue that undergoes ubiquitination. Black arrows mark the K residues present close to the N-terminal end of G1Rpn10.

