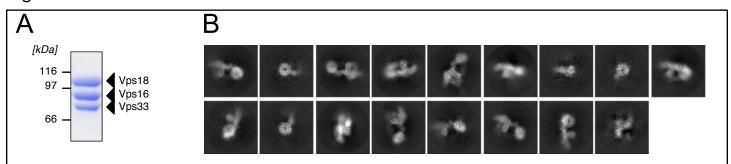
The catalytic core of the HOPS multisubunit tethering complex

Figure 1



Initial EM studies. (A) A complex containing the three HOPS subunits Vps16:Vps18:Vps33 was purified after recombinant expression in *E. coli*. (B) Particle picking using Topaz and various rounds of 2D classification and template picking in cryoSPARC led to 18 classes containing about 26000 particles. The 2D classes showed a strongly preferred orientation for a side view of one of the subunits. Circular mask diameter of 200 Å.

Figure 2

