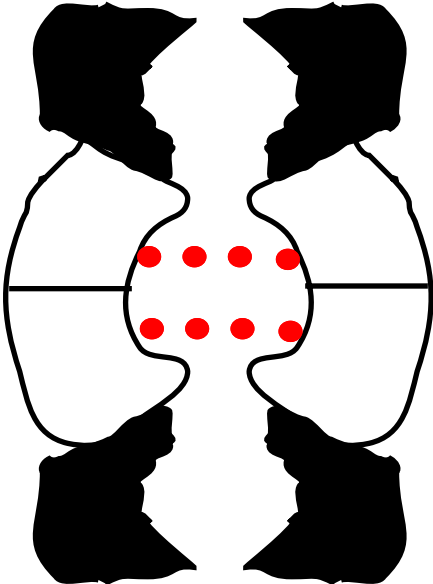


proteasome core

ATPase binding surface

α -subunit

β -subunit

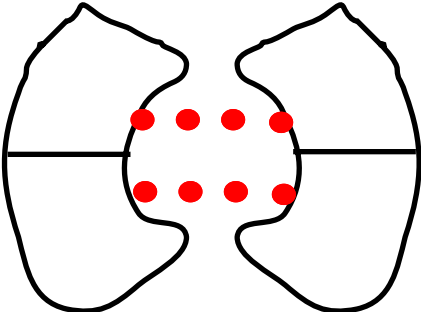
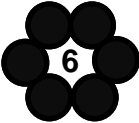


ATPase binding surface



ATPase binding surface

HsIV



ATPase binding surface