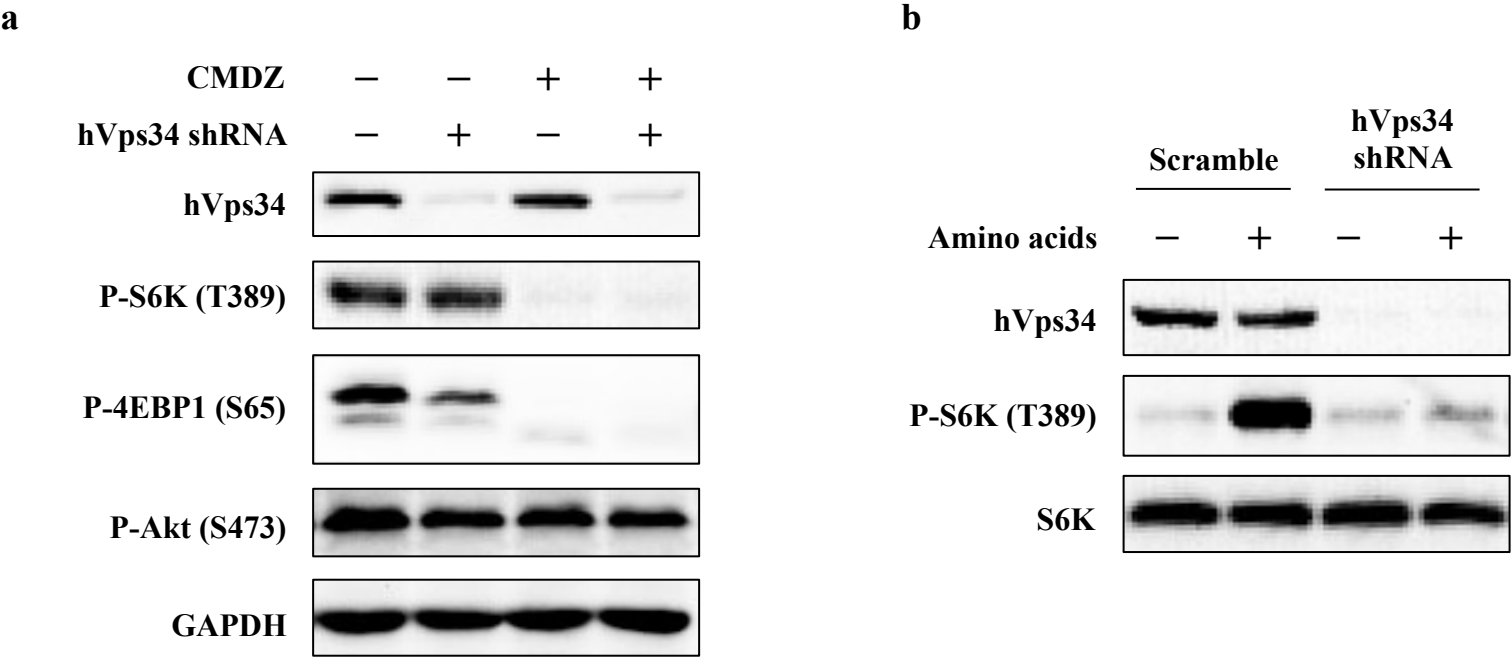


Figure 4-figure supplement 1



**Figure 4-figure supplement 1.** Effects of calmidazolium (CMDZ) on hVps34 depleted cells. **(a)** HEK 293T cells were transduced with lentivirus carrying scramble shRNA or shRNA targeting hVps34. 96 hours after puromycin selection, cells were treated with vehicle control or CMDZ (10  $\mu$ M) for 1 hour. **(b)** The same cells in (a) were starved with amino acids for 1 hours, and re-stimulated with amino acids for 10 min. Cells were lysed and subjected to immunoblotting.