

**Figure S6** Control experiments for confocal studies. (**A**) PAQR10 does not colocalize with GFP. Hela cells were transfected with GFP and Flag-tagged PAQR10, following by immunostaining and confocal analysis. (**B**) PAQR10 does not colocalize with Rac1. Hela cells were transfected with GFP-fused Rac1 and Flag-tagged PAQR10, following by immunostaining and confocal analysis. (**C**) PAQR11 cannot increase the localization of CD-MPR in the Golgi apparatus. Hela cells were transfected with GFP-fused CD-MPR with or without Flag-tagged PAQR11, following by immunostaining and confocal analysis.