



Sup-Fig.1 Sucrose gradient flotation analysis of shed GP. 293T cells were transfected with pcDNA3.1-GP. At 36 h p.t. culture supernatants were collected and clarified by low speed centrifugation. An aliquot of the medium was mixed with sucrose (final concentration of 60%). Subsequently, the sample was laid under a linear sucrose gradient (15-45%, w/w) and subjected to centrifugation at 222 230 x g and 5°C for 20 h in a SW41 rotor (Beckman). A total of twelve 1-ml fractions were collected and detection of GP₂ was performed by separation of proteins on 15% SDS-PAGE under reducing conditions and immunoblotting using antiGP₂ antibodies. Fractions 1 to 2 represent soluble GP containing truncated GP_{2Δ}. Fraction 5 to 7 represents membrane-bound GP containing non-truncated GP₂.