

Figure S1. GGT activity in exosomes isolated by differential centrifugation from serum of PC patients. Exosomes were isolated by differential centrifugation from serum (210  $\mu$ L) of PC patients without (n=35) and with (n=6) castration-resistance. GGT activity in exosomes was determined by incubation with gGlu-HMRG at room temperature for 1 h and measurement of fluorescence intensity (Ex/Em 490/520 nm) using microplate reader.