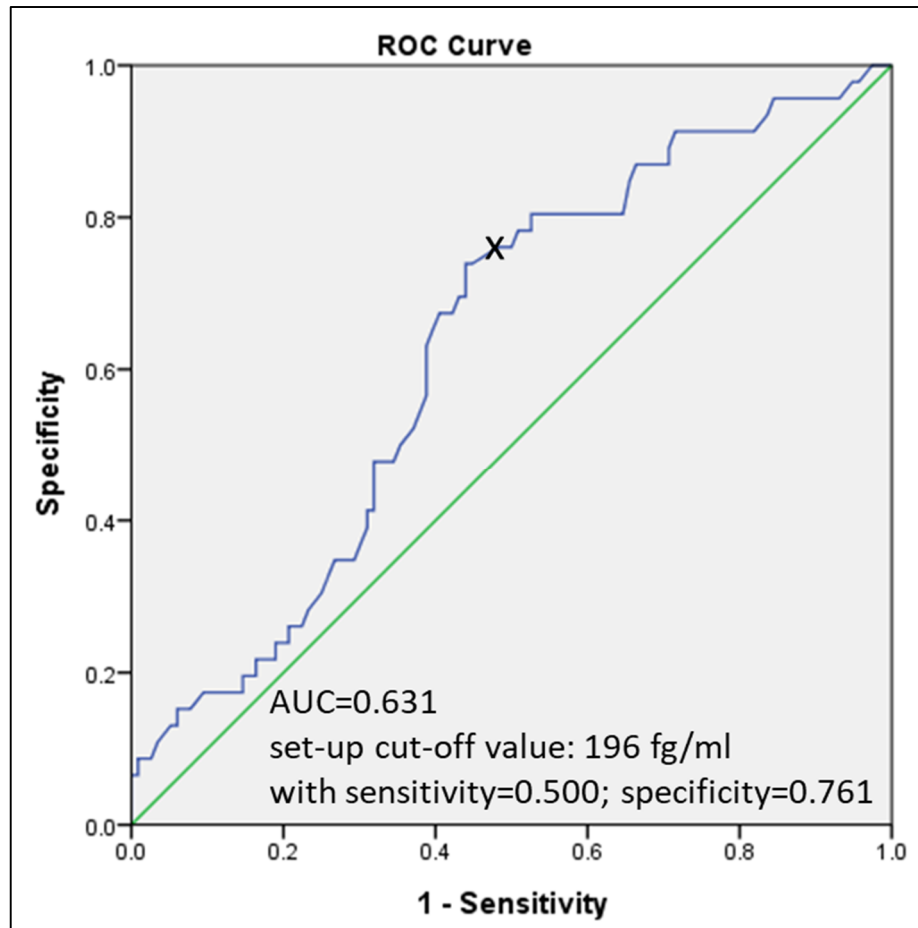


## Supplementary information

Supplementary Figure 1. The receiver operating characteristic (ROC) curve of the diagnosis of Parkinson's disease by the plasma extracellular vesicle  $\alpha$ -synuclein



Supplementary Figure 2. The correlation between plasma extracellular vesicle total and ser129 phosphorylated  $\alpha$ -synuclein.

