

Supplementary Materials:

A Systematic Study and Potential Limitations of Proton-ELISA

Platform for α -synuclein Antigen Detection

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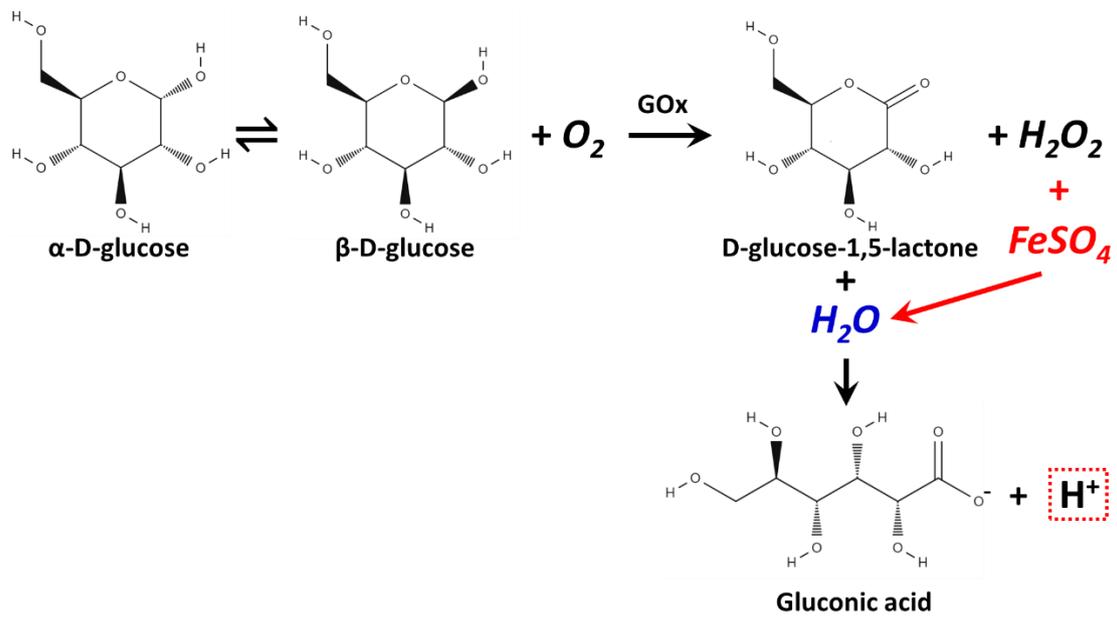


Figure S1. Schematic plot of the reaction of Proton-ELISA with GOx and $FeSO_4$ solution.

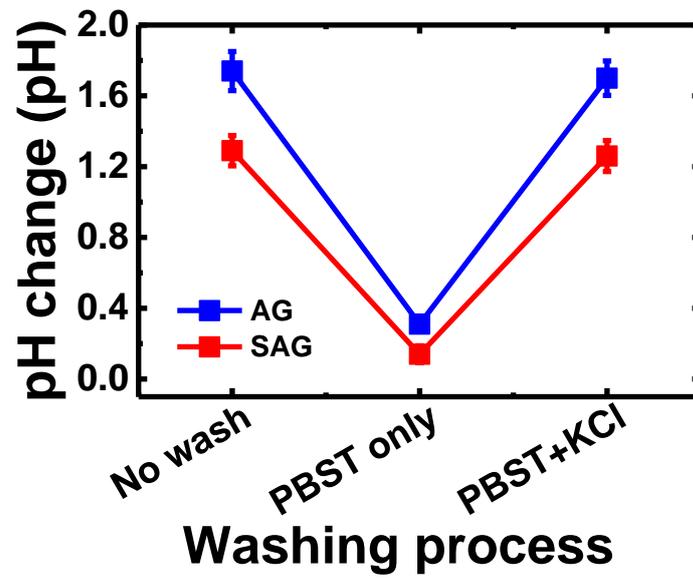


Figure S2. The pH change by different washing process including no wash, PBST only and PBST + KCl washing for Gox and G-sub reaction, which is followed the same protocol as Part #2. It can be clearly seen PBST + KCl washing had reduced the buffer residue and its function.