Supporting Information

Phytochemical composition, cholinesterase and xanthine oxidase inhibitory properties of seed extracts from Washingtonia filifera

palm fruit

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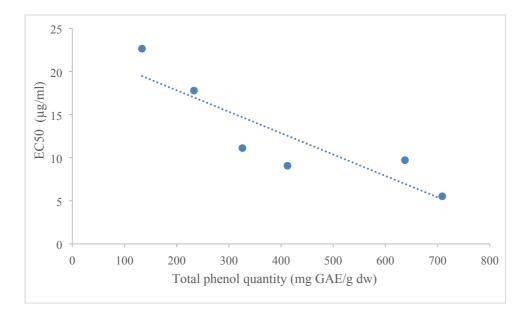


Figure S1. Correlation coefficient (R^2) of total phenol content in *W. filifera* seed extracts with their antioxidant activity (ABTS)

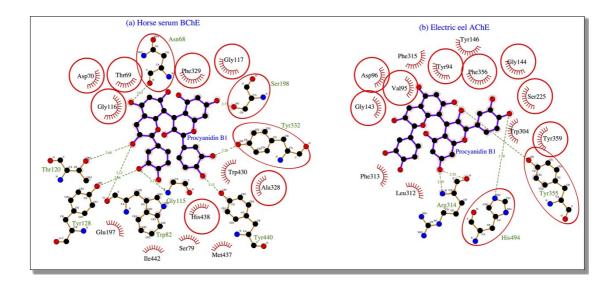


Figure S2. Interaction picture of ligand procyanidin B1, when bound to: (a) BChE protein and (b) AChE protein. The conserved interacting residues between the two protein complexes are circled in red. Hydrophobic interactions are represented by red spokes radiating towards the interacting ligand atoms, while hydrogen-bonded interaction with dashed green line.