



Supplementary data; Figure S1. Effects of oral administration of *Syzygium aromaticum* extract (SAE), sodium selenite (Na₂SeO₃), and green synthesized SeNPs using SAE (SAE-SeNPs) on semi-quantitative analysis of histopathology of cortical tissue following pentylenetetrazole (PTZ)-induced epileptic seizures. Ψ and Ω indicate significant differences ($p < 0.05$) when compared with the control and PTZ-exposed groups, respectively. All values are presented as the mean ± standard deviation (SD).