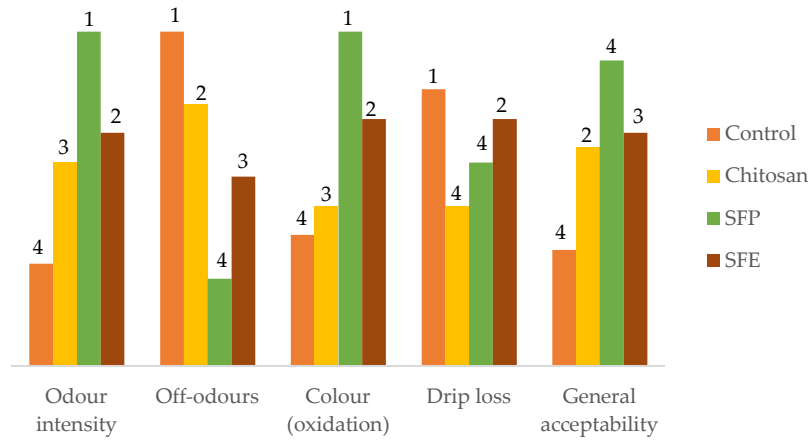


Supplementary Figure 1: Ranking test (from 1 to 4) at the beginning (Day 1-I) and at the end (Day 12-II) in Atlantic horse mackerel burgers coated with different film formulations (Control- without coating film, Chitosan, Sea fennel Plant (SFP) incorporated in a chitosan-based film and Sea Fennel Extract (SFE) incorporated in a chitosan-based film) and stored at 4 °C for 12 days. Odour intensity, Off-odours, colour, drip loss and general acceptability were evaluated.

I



II

