



Supplementary Figure S1. Summary of ω 3D enzymatic activities with the supplied ω 6 fatty acid salt substrates. ω 3D activities are shown as conversion rates determined by the amounts of ω 3 fatty acid products produced from the total amount of ω 6 fatty acid substrates. Activity from the p19-only control represents the leaf endogenous ω 3D activity. The error bars denote standard deviations of the means from triplicate assays.