



Figure S3: Estimated model parameters for amylolysis of (●) whole cooked lentils (CL) and (●) isolated cotyledon cells (ICC) during small intestinal digestion as a function of applied cooking time: **(a)** reaction rate constant k (/min), **(b)** initial reaction rate v_i (%/min), and **(c)** final extent of hydrolysis C_f (%). Error bars indicate 95% confidence intervals of the estimated parameters.