

ORIGINAL ARTICLE

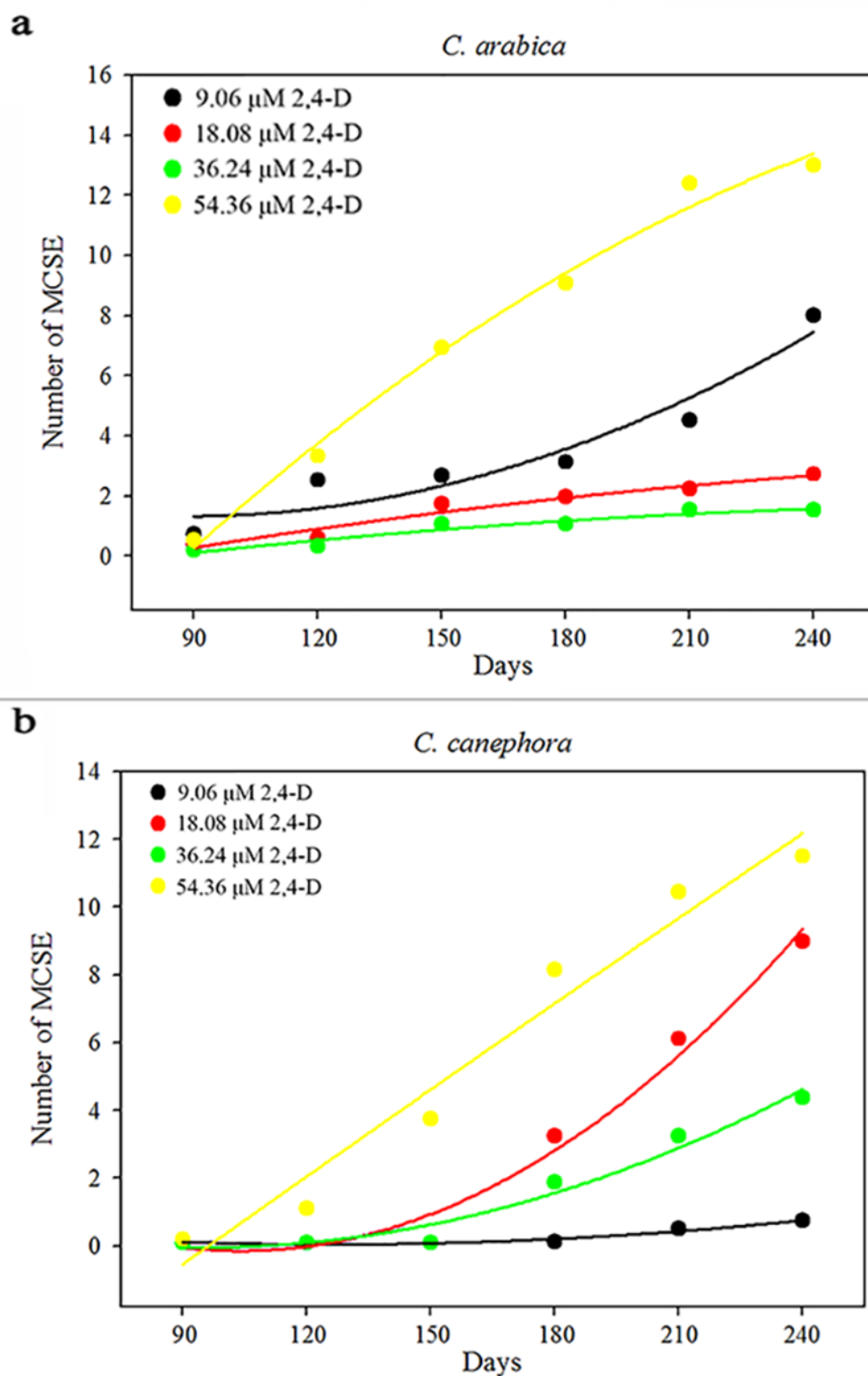
Title: Embryonic abnormalities and genotoxicity induced by 2,4-dichlorophenoxyacetic acid during indirect somatic embryogenesis in *Coffea*

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Supplementary Figure 2 – MCSE regeneration in *C. arabica* and *C. canephora*. In *C. arabica*, the adjusted model was significant ($P < 0.05$) by the regression analysis for 9.06 ($Y = 0.2391X^2 - 0.4506X + 1.5490$, $R^2 = 92$), 18.08 ($Y = -0.0361X^2 + 0.7322X - 0.4040$, $R^2 = 95$), 36.24 ($Y = -0.0316X^2 + 0.5141X - 0.3650$, $R^2 = 93$) and 54.36 ($Y = -0.2157X^2 + 4.1300X - 3.6400$, $R^2 = 99$) μM 2,4-D (a). In *C. canephora*, the adjusted model was significant ($P < 0.05$) by the regression analysis for 9.06 ($Y =$

$0.0488X^2 - 0.2133X + 0.2870$, $R^2 = 96$), 18.08 ($Y = 0.4621X^2 - 1.3576X + 0.8540$, $R^2 = 98$), 36.24 ($Y =$
 $0.1986X^2 - 0.4594X + 0.2280$, $R^2 = 96$) and 54.36 ($Y = -0.0116X^2 + 2.6227X - 3.1450$, $R^2 = 96$) μM
 2,4-D (**b**).