

## **SUPPORTING INFORMATION**

for

# **Estimation of gross primary productivity (GPP) phenology of a short-rotation plantation using remotely- sensed indices derived from Sentinel-2 images.**

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**Figure S1.** Linear correlation between gross primary productivity (GPP) and the vegetation indices. (a) MCARI – Modified chlorophyll absorption ratio index; (b) PSSR – Pigment specific simple ratio; (c) SIPI – Structure insensitive pigment index; (d) gNDVI – Green normalized difference vegetation index. The blue, green and red dots represent 2016, 2017 and 2018, respectively. The lines represent the linear fitted models. The shaded areas represent the 95% confidence intervals for the slopes of the fitted lines.  $R^2$ , coefficient of determination; RMSE, root mean square error; \*,  $0.01 < p \leq 0.05$ ; \*\*,  $p \leq 0.01$ .

