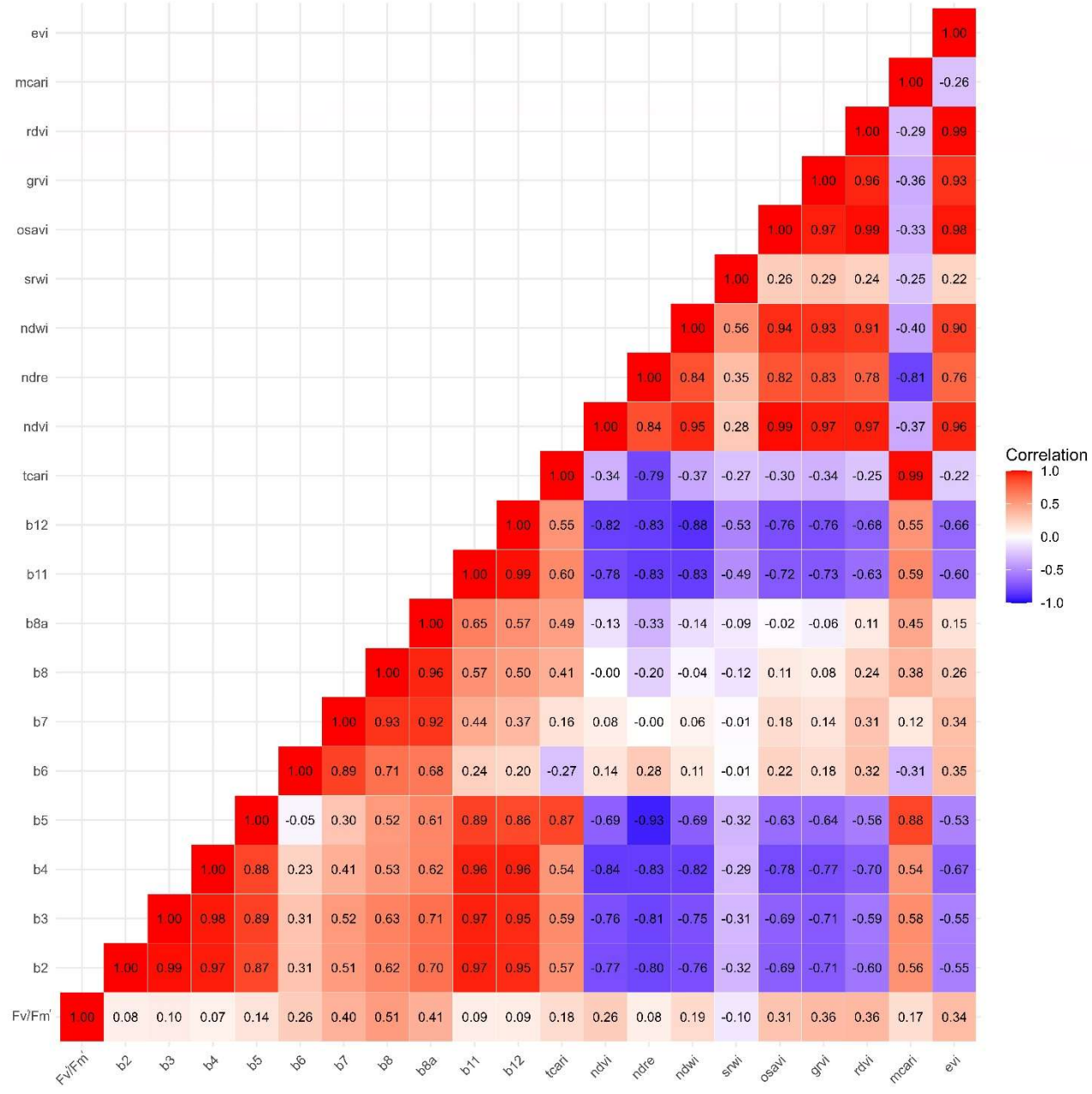


Figure S1. Heatmap for the correlation among the target (Fv′/Fm′) and the predictors (Sentinel-2 spectral bands and vegetation indices) considered in this study (n=144: 36 data points × 4 sampling dates).

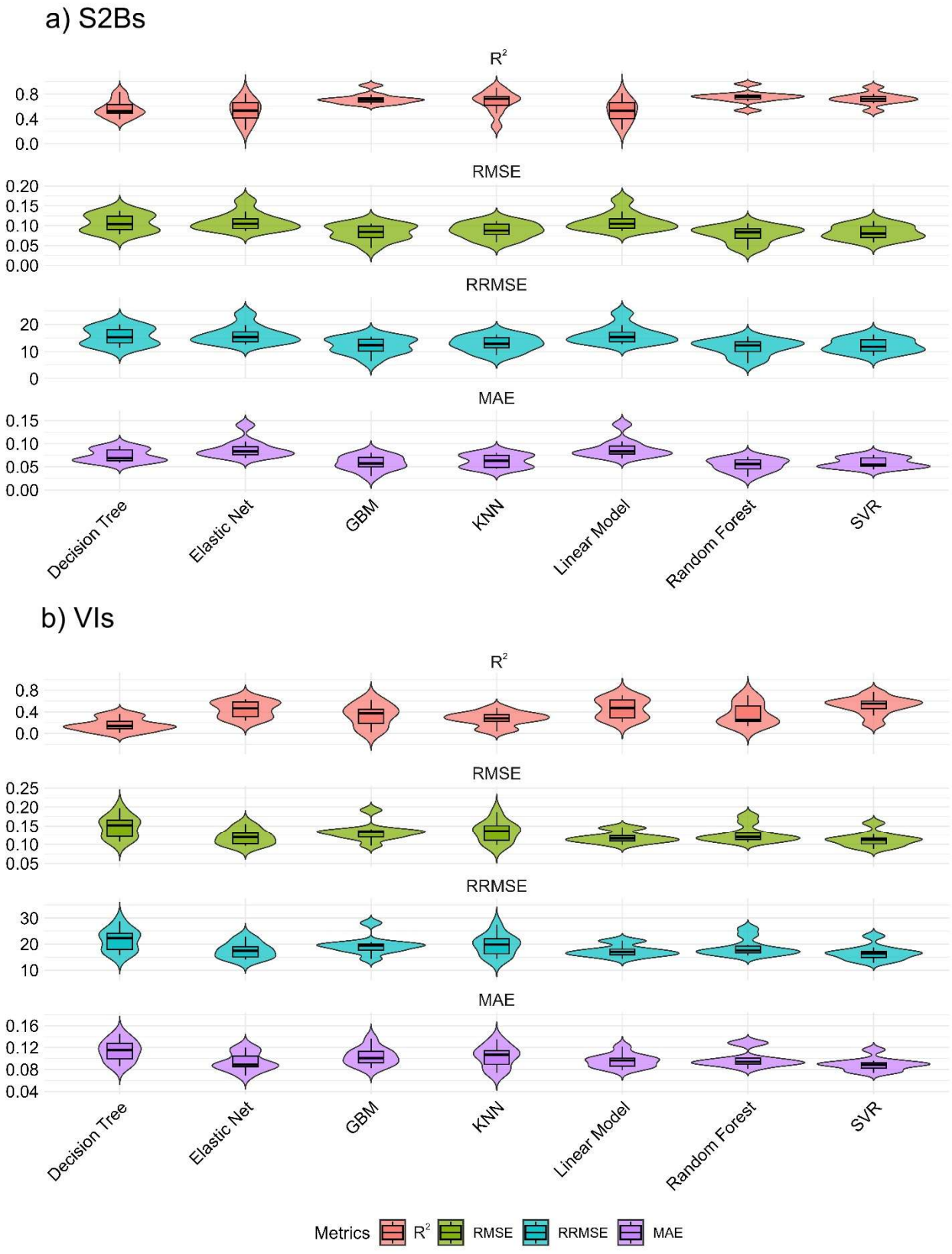


Figure S2. Boxplots showing the distribution of the performance metrics (R2, RRMSE, RMSE, MAE) of the machine learning models using S2Bs (a) and VIs (b) as predictors. The black line within the boxes represents the median value.