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Supplementary Material

Fig. S1 – Data division. Three-way data splits method.

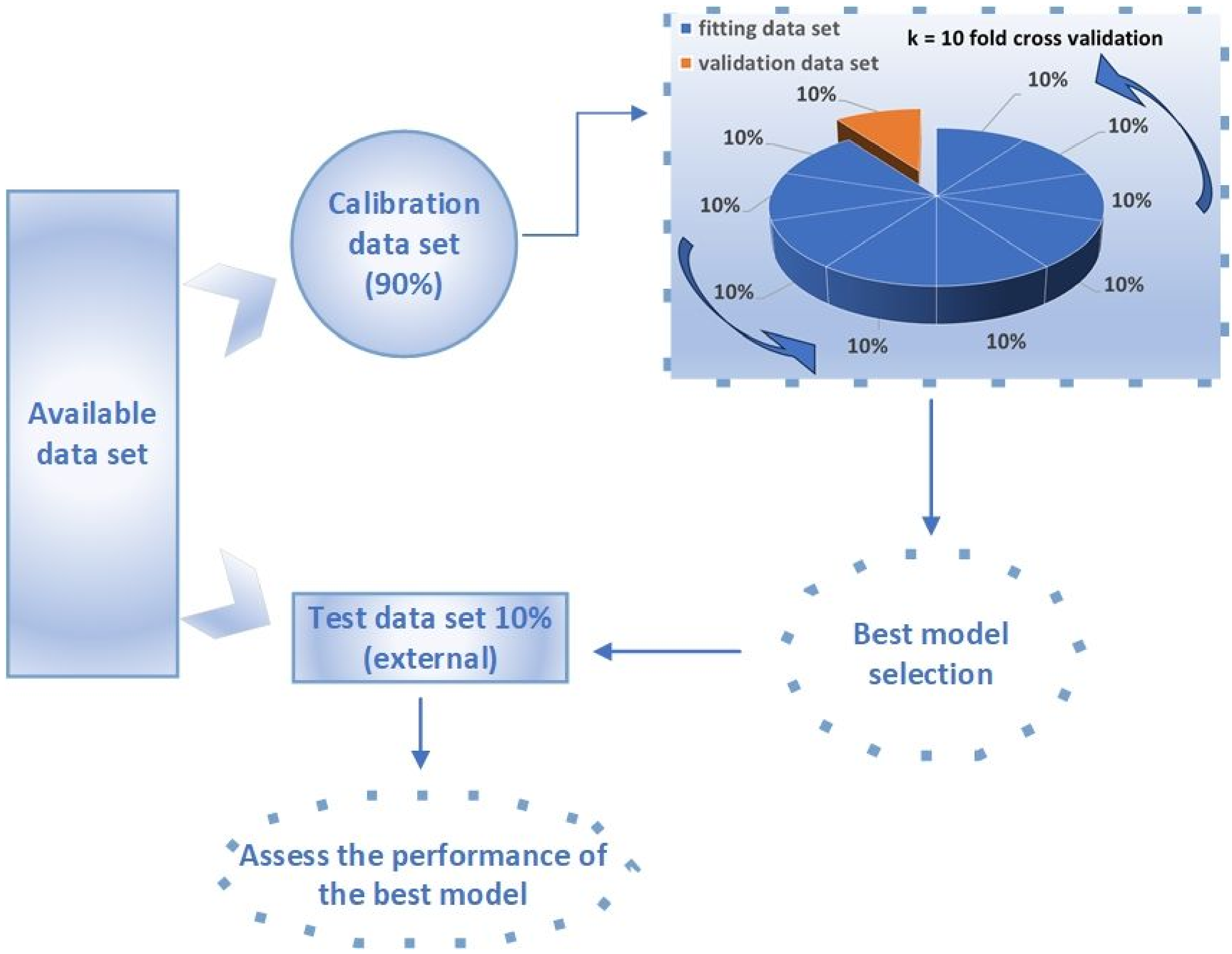

Fig. S2 – Relationship between dry a) stem wood (dws), b) stem-bark (dwbark), c) branches (live + dead) (dwb), d) needle (dwn), e) total above-ground biomass (dwag), f) below-ground biomass (dwbg) and g) total biomass (dwt) of the sampled trees and the tree diameter at breast height (dbh) and total height (tht).

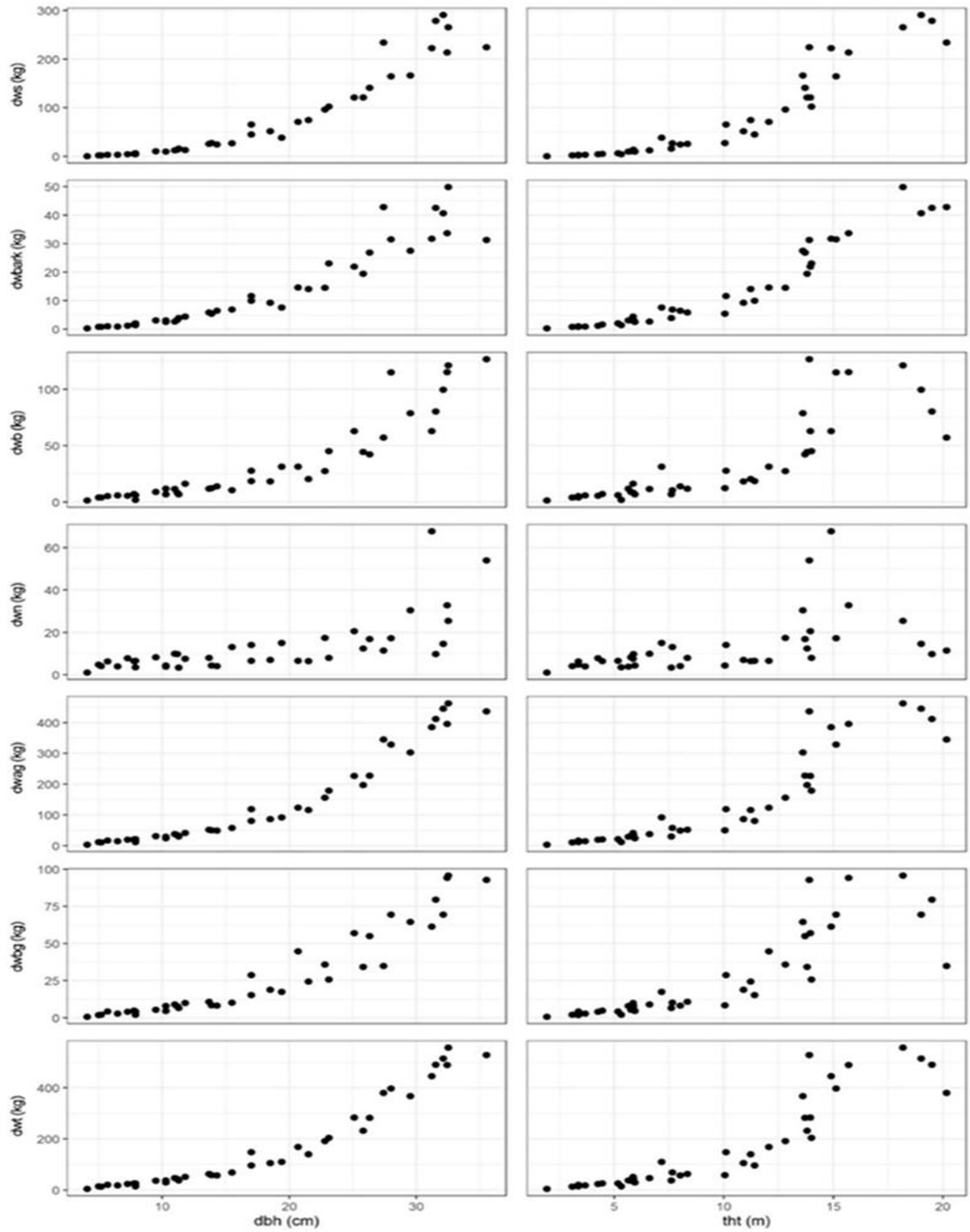

Fig. S3 – Sensitivity analysis for the variable (dwb).

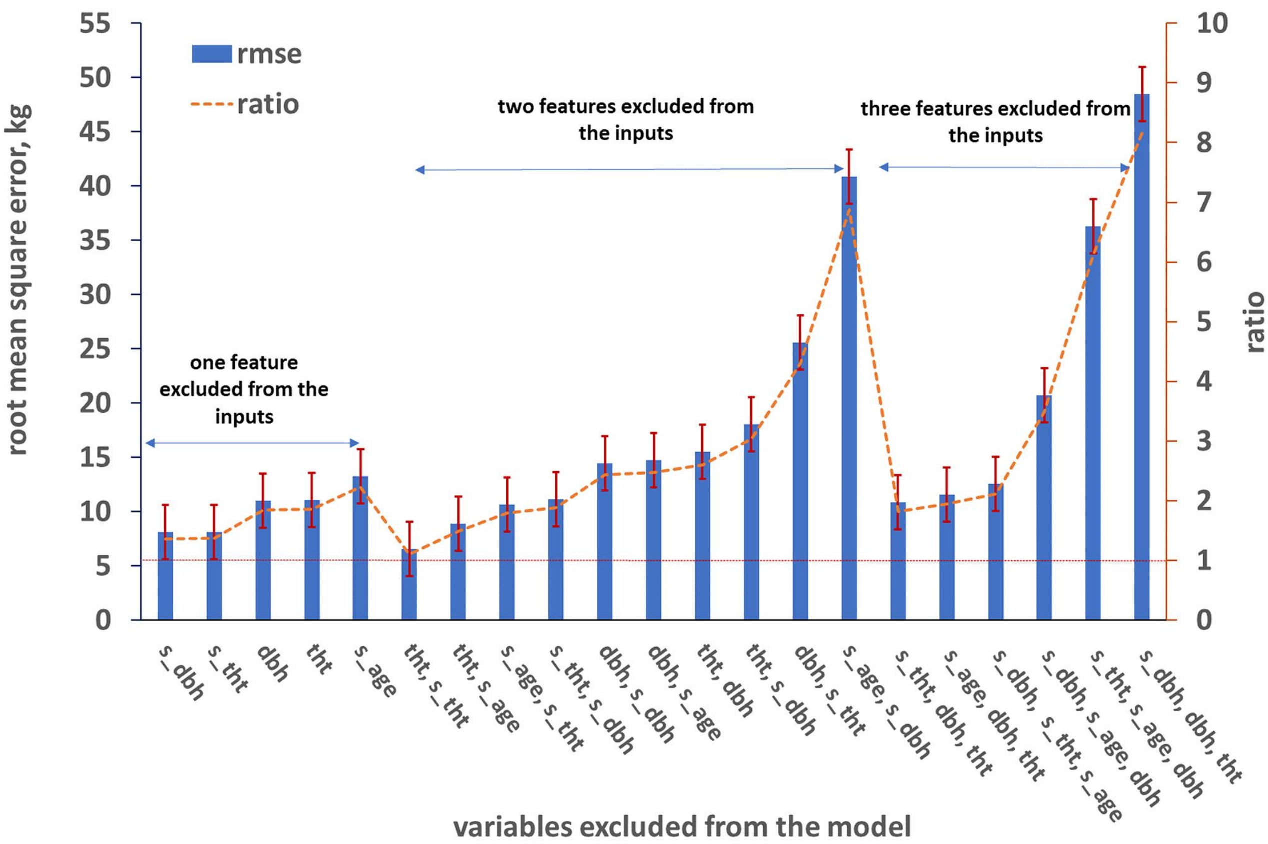

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Fig. S4 – (a) Sum of the component biomass estimations (dwn, dwb, dws, dwbark, dwbg, dwag) derived by LMANN and SVR modeling approaches, versus the observed total biomass (dwt), along with the (b) LMANN histogram and (c) SVR histogram, of their respective residuals.