

S2 Fig. Total amino acid contents in leaves [ $\mu$ mol gFW<sup>-1</sup>] and nectar [mM] of the same *Nicotiana* species. Neither does a noteworthy correlation exist between the total concentrations in nectar and leaves ( $R^2 = 0.035$ , p < 0.001) nor between the percentages of single amino acids in leaves and nectar, e.g. glutamate ( $R^2 = 0.011$ , p < 0.001), glutamine ( $R^2 = 0.053$ , p < 0.001), aspartate ( $R^2 = 0.015$ , p < 0.001) and asparagine ( $R^2 = 0.075$ , p = 0.211).