



Supplemental Figure S1. Structures and interconversion of the four diastereomers of JA-Ile. (+)-7-*iso*-JA-L-Ile ((3*R*,7*S*)-JA-L-Ile) (**4**) and (-)-JA-L-Ile ((3*R*,7*R*)-JA-L-Ile) (**12**) are naturally occurring compounds that can epimerize at C7. The other two stereoisomers, (3*S*,7*S*)-JA-L-Ile (**13**) and (3*S*,7*R*)-JA-L-Ile (**14**), are synthetic compounds.