



Additional file 4. Chemical conversion of the sesquiterpene germacrene A to β -elemene at typical GC injector temperatures. Chromatograms show the GC-MS analysis of terpene production for an (*E*)- β -caryophyllene/germacrene A synthase (EGS) with the GC injector temperature at (A) an atypical lower setting, 150 °C or (B) 250 °C, the temperature setting usually employed for standard analysis.