Supporting Information

for

**Indium Mediated Regio- and Diastereoselective Reduction of Norbornyl α-Diketones**

By

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**Figure 1:** $^1$H NMR (400 MHz) spectrum of diketone **1b**
Figure 2: $^1$H NMR (400 MHz) spectrum of major acyloin $3b$
Figure 3: $^1$H NMR (400 MHz) spectrum of minor acyloin 4b

The structure of major and minor acyloins 3b and 4b were further confirmed from the X-ray crystal structure of the compounds. Figures 4 and 5 represent the ortep diagrams of 3b and 4b.

Figure 4: Crystal structure of compound 3b