Supplementary Material (ESI) for Organic & Biomolecular Chemistry This journal is (c) The Royal Society of Chemistry 2008

## Supplementary information

Paper Ref.: B808999J

The mechanism of the phosphoramidite synthesis of polynucleotides

Mark A. Russell, Andrew P. Laws, John H. Atherton and Michael I Page

Example of the <sup>31</sup>P NMR spectra for rate determination of thymidine phosphoramidite with 4-methoxyphenol catalysed by one molar equivalent of saccharin/*N*-methylimidazole.

