

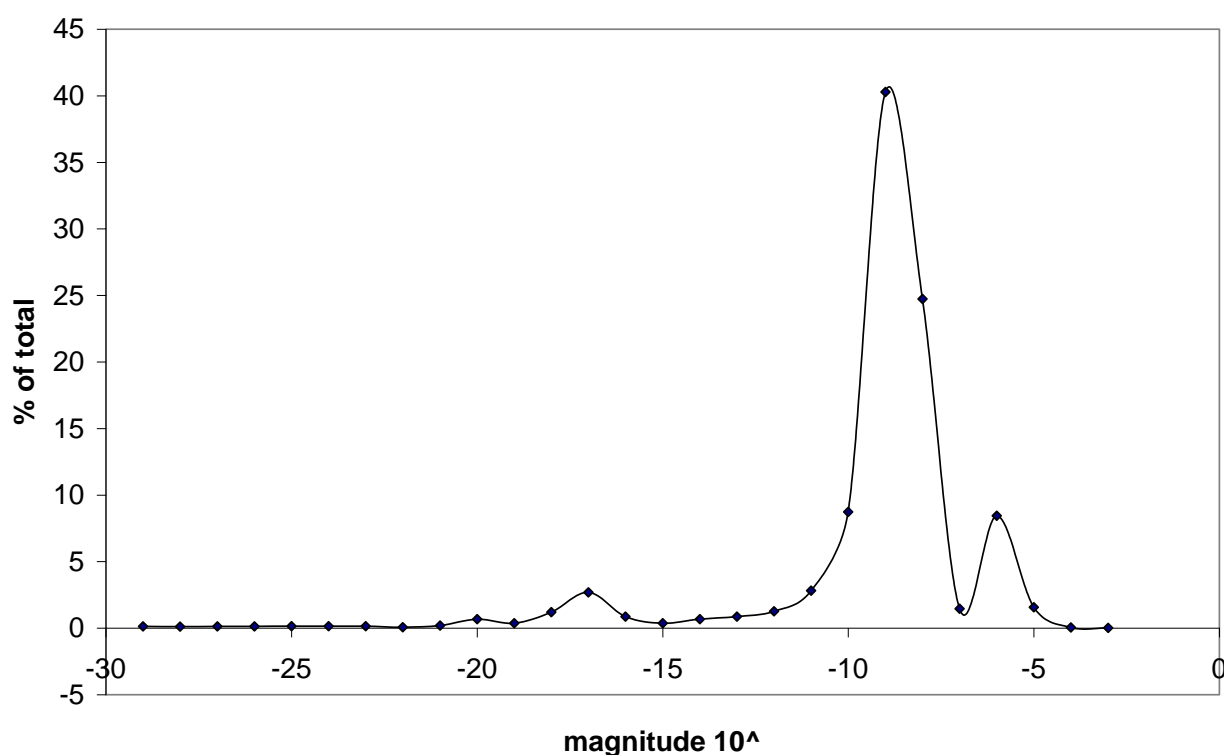
# Chemical Reaction Networks as a model to describe UVC- and radiolytically-induced reactions of simple compounds

## SUPPLEMENTARY INFORMATION

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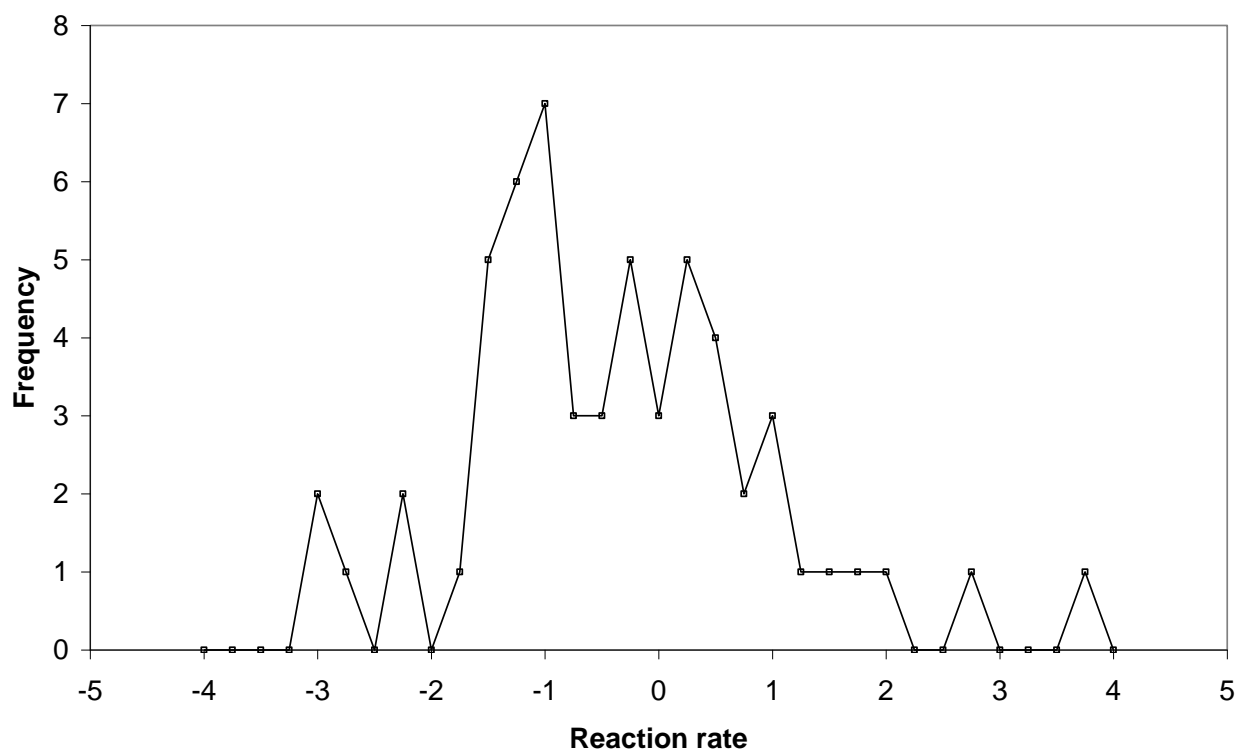
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**Figure S1.** - Distribution of kinetic constants taken for the UMIST database. Source: J. Woodall, M. Agúndez, A. J. Markwick-Kemper, and T. J. Millar *A&A*, **2007**, *466*, 1197–1204.

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**Figure S2.** - Distribution of kinetic constants taken from the *Catharanthus roseus* Database.  
Source: M. Leduc, C. Tikhomiroff, M. Cloutier, M. Perrier and M. Jolicoeur *Bioprocess Biosyst Eng.* **2006**, 28, 295–313.