Chemistry & Biology *13*, 683, June 2006

Erratum

Ligand Requirements for *glmS* Ribozyme Self-Cleavage

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In this paper by McCarthy et al., (2005) (Chemistry & Biology *12*, 1221–1226), concentrations of GlcN used throughout are one order of magnitude less than those stated. The kinetic parameters for *glmS* ribozyme self-cleavage with 10 mM GlcN include a k_{obs} of 3.2×10^{-1} min^{-1} and a rate enhancement of 32,000 rather than those values given in Table 1. An accurate reactivity profile of the ribozyme with various concentrations of GlcN is provided (Figure 4A), where the ribozyme remains unsaturated with GlcN at concentrations below 10 mM. Conclusions drawn from other analyses of GlcN-dependent self-cleavage (e.g. Figure 4B) are unaffected by the error.

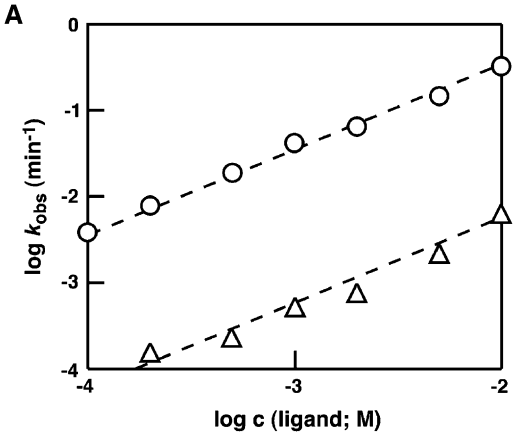

Figure 4. Reactivity Profiles of Ligand-Activated *glmS* Ribozyme Self-Cleavage

(A) Ligand concentration dependence. Reactions were performed under standard conditions with various concentrations of GlcN (open circles) or serinol (open triangles). Dashed lines represent a slope of 1. Data depicted are representative of two replicate assays.

DOI: 10.1016/j.chembiol.2006.06.003