

Correction to “Electrocatalytic Currents from Single Enzyme Molecules”

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Page 2505. In Figure 2, some of the turnover rate values, which correspond to the peaks presented in panel a, were omitted

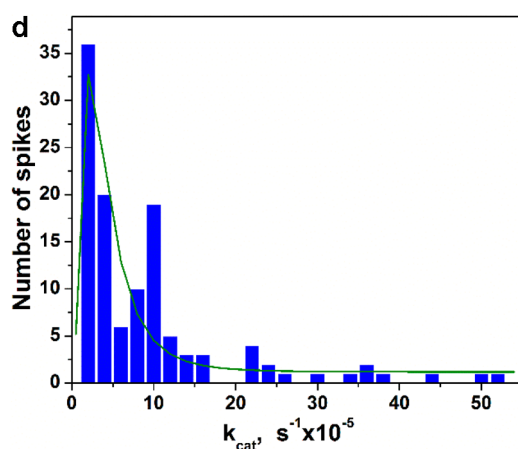


Figure 2. (d) Distribution of turnover rates of the enzyme molecules, calculated from the collision experiments using the current peak height value and combined in groups with a step of $2 \times 10^5 \text{ s}^{-1}$, fitted by log-normal statistics. The mean value is $(3.6 \pm 0.4) \times 10^5 \text{ s}^{-1}$.

from panel d since their probability in the log-normal distribution used for the data fitting was close to zero. We now think that such an omission might lead to misunderstanding of the data. Therefore, Figure 2d should be replaced by the figure shown below, which includes all the data and in which the data are grouped differently.

Page 2506. In the discussion of Figure 2d, including the turnover numbers omitted previously leads to a slight change in the mean value calculated from the log-normal distribution. The new value, $(3.6 \pm 0.4) \times 10^5 \text{ s}^{-1}$, is, however, within the error margin of the value originally reported in the paper as $3.8 \times 10^5 \text{ s}^{-1}$. Thus, this amendment does not influence the conclusions drawn in the paper.