Proofreading response #3

TS1:  According to our standards, changes like this must first be approved by the editor, as data have already been reviewed, discussed and approved. Please provide a detailed explanation for those changes that can be forwarded to the editor. Please note that this entire process will be available online after publication. Upon approval, we will make the appropriate changes. Thank you for your understanding.

Equation (2) defines the likelihood function as the product over $n$ Gaussian distributed variables – all with the same standard deviation $\sigma$. The normalization constant of the Gaussian distribution is $\frac{1}{\sqrt{2\pi \sigma^2}}$ and hence the product of $n$ Gaussian distributions as in Equation (2) must be normalized with the factor $\frac{1}{(\sqrt{2\pi \sigma^2})^n}$. 

and not as currently in the manuscript:

$\frac{1}{(2\pi \sigma^2)^n}$.

Apparently the square root was simply forgotten when the manuscript was written.