

How to creat a custom error model

Hi Micha,

I'm wondering what to do in order to create a custom error model. I would like to create a simulation for 100 base pair reads.

Here, [4.5.3 - Output Read Sequences](#) it says

With the values '35' or '76', default error models are provided for the corresponding read lengths, otherwise the path to a custom error model file is expected.

But, here [4.5.4 - Error Models](#) it says

Since [Version 1.0.3](#), the simulator model scaled to support read length not explicitly supported by the model. With this, you can for example use the 76bp error model and simulate error for 100bp reads

So do I need to generate a custom error model or not?

if yes, are there more detailed instructions about the procedure using GEM ? If not, would I just enter READ_LENGTH 100 and ERR_FILE 76 ?

thanks,

Maayan