Text for Deciphon web

Target database

The target database mentioned in the following figure

Target database

Support for more database will be added over time



refers to the Pfam-A 36.0 protein database (https://ftp.ebi.ac.uk/pub/databases/Pfam/releases/Pfam36.0/Pfam-A.hmm.gz) processed using the NCBI translation table 11 (The Bacterial, Archaeal and Plant Plastid Code). I suggest that we replace "Support for more database will be added over time" to:

Pfam-A protein database (release 36.0) tailored for bacteria, archaea, and plant organisms.

Footnote

I suggest we add link to Deciphon software and a sentence about ONT in the figure



as follows. Deciphon link:

Deciphon is also available as a <u>command-line tool</u>.

ONT paragraph:

Deciphon's development has been funded by Oxford Nanopore Technologies in collaboration with EMBL-EBI for protein classification of short to long-read sequences in the presence of technical errors.