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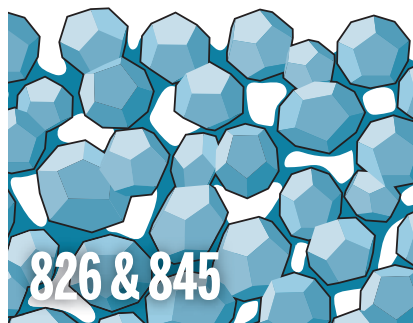
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ON THE COVER

Researchers have developed a deep learning protein language model, ESM3, that enables programmable protein design. This illustration depicts users lining up to input prompts at a console attached to a machine that



represents the language model. Three large funnels represent inputs from public databases of protein sequences, structures, and functional annotations. See page 850. Image: Adam Simpson/Heart Agency

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