



# Ailurus

Biotechnology

Ailurus Biotechnology Co., Ltd. is the first biocomputer company in the world, building synthetic biological systems that process information.

Powered by biocomputer technologies, Ailurus provides cloud laboratory services with unprecedented ultra-high throughputs and low prices, i.e. "Biocomputers as a Service".

In June 2021, Ailurus launched its first cloud-lab platform *Ailurus vec*<sup>™</sup> for bacterial vector screening experiments, with even lower cost than in silico prediction.

Ailurus aims to establish the platform where "bio-developers" can conduct most of their R&D remotely.

**We are dedicated to making biological research and development as Efficient, Agile, and Simple as IT development.**

*Ailurus vec*<sup>™</sup>  
all you need for  
expression vectors

**Ailurus  
vec**



*Ailurus vec*<sup>™</sup> (*A. vec* for short) is a platform of expression vectors screening to adapt to various demands. Our scalable pipeline enables an ultra-high throughput assay to relatively quantitatively measure the yield of correctly-folded proteins, with even lower cost than in silico simulations.

With *A. vec* platform, you can easily identify an optimal vector from ~0.16 trillion combinations to produce your protein, just by submitting the sequence of interests. The minimum package of 384 throughputs only costs \$499 (<\$2 per vector).



A. vec NOW!



Wechat Support