



InVivo Biosystems

Your Ingredient
Innovation Partner



Find your next magical ingredient

An expert in genetics, we deliver the scientific proof and evidence for ingredients at the molecular and cellular level, and help branded ingredient developers and manufacturers substantiate their claims, file IP patents, or refine their formulations using the best science backed measure of outcome.

Managed by experienced PhD scientists, our gene expression platform can help find new applications for your ingredients. As a CRO, we can partner with you for your new molecule discovery and proof-of-concept studies. On average, a project can be completed in less than five months, from ideation to final report.

Get scientific proof for your branded ingredients using the best science backed measure of outcome, including: genetic pathways (Figure B), mechanisms of action (MoA), lifespan extension in an animal model, oxidative stress, and transcriptional changes.

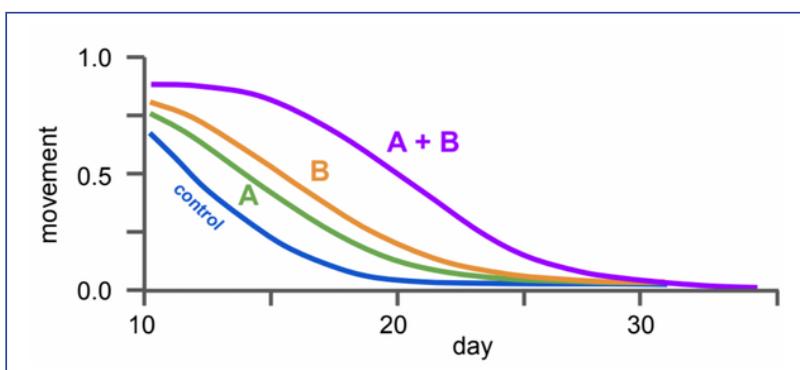
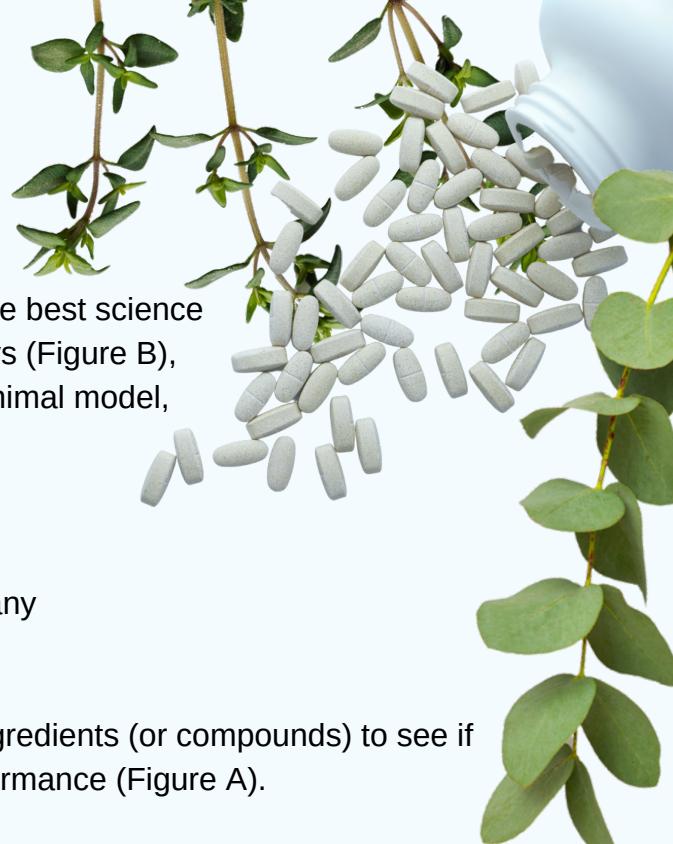


Figure A

Synergistic Effects of Ingredient Combination. Ingredients A and B of Test Sample have synergistic effect on healthy aging. Together they are better than either A or B alone.



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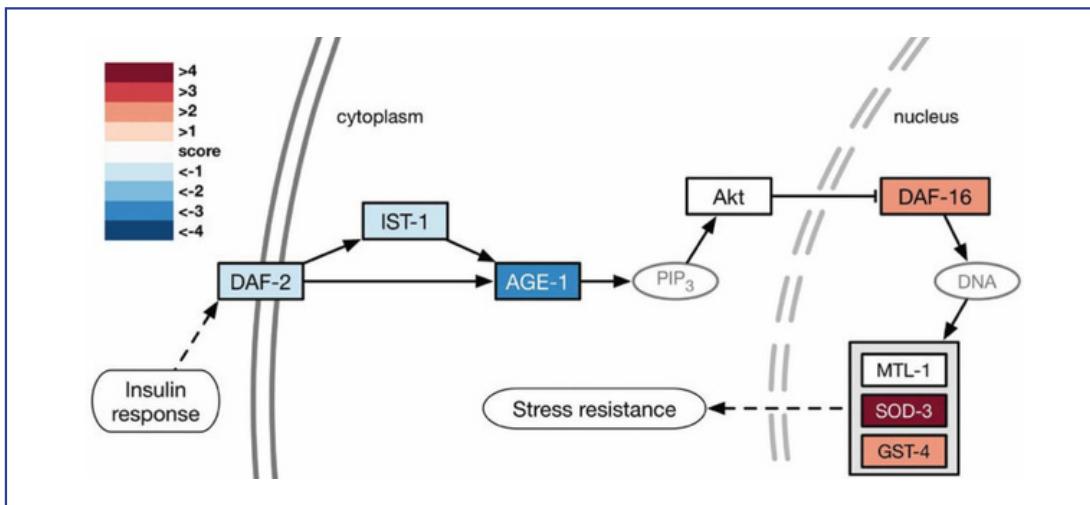
Our Offerings

You can select from a service package or choose from any combination of services packages below:

- **Synergy study:** Explore the effects of combining ingredients (or compounds) to see if the combination acts synergistically to improve performance (Figure A).
- **Derivative Study:** Explore derivatives of well characterized ingredients (or compounds) to see if they perform better.
- **Ratio Study:** Explore effects by changing ratios of ingredients to determine the ideal ratio of each constituent (or component).
- **Competitive Study:** Compare your formulation to a competitor's.

Figure B

Pathway analysis. Analyze the mechanism of action (MoA) at the cellular level, including pathway analysis.



Learn more
invivobiosystems.com



Contact us
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