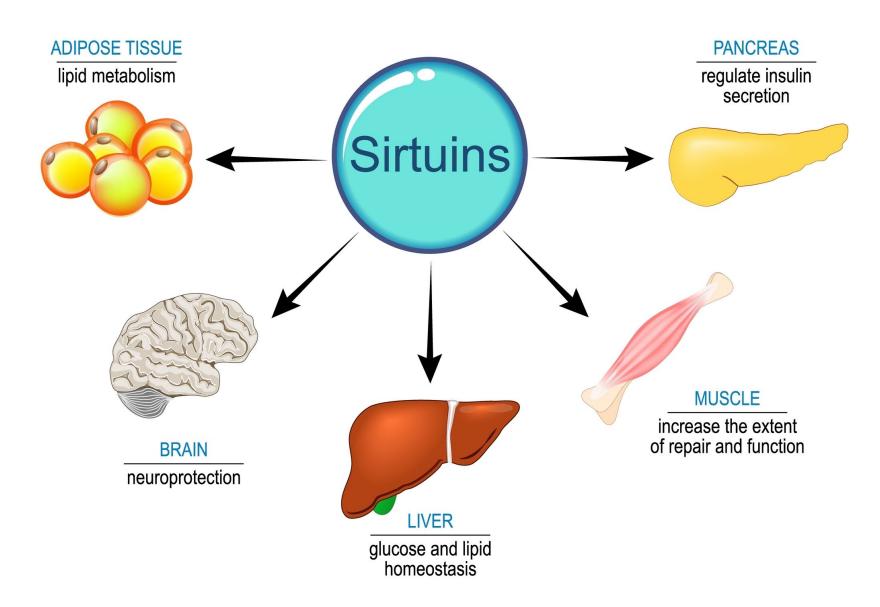


## **New Product Introduction**

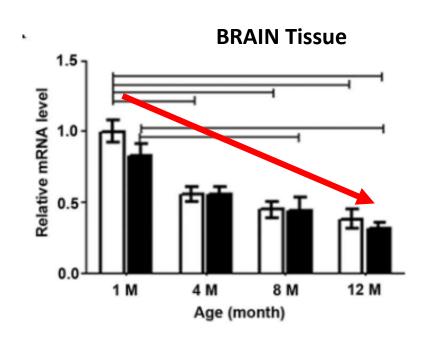


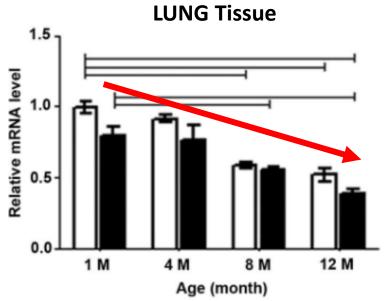


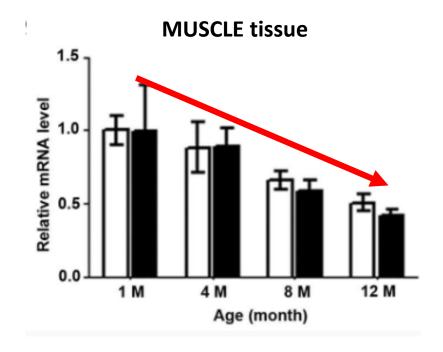
# Sirtuins for Longevity

## SIRT1 Levels Decline with Age

Animal model of accelerated aging. SIRT1 levels decline 30-40% with age.

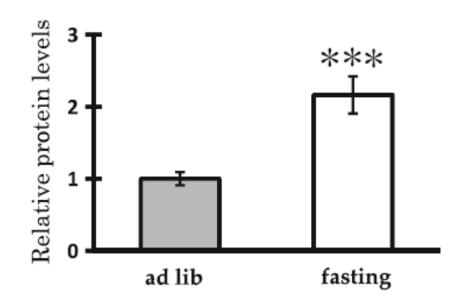






### How can SIRT1 be activated?

- Research in different biological models of aging shows that restricting calories can increase lifespan by as much as 30% -50%
- Why?
- Calorie restriction increases SIRT1
- Animal model: 24 hour fast doubled SIRT1 levels
- In a study of young, overweight adults, 25% calorie restriction increased SIRT1
  113% [mitochondrial muscle tissue]



Animal model, unrestricted access to food versus 24 hour fast

#### GammaSorb

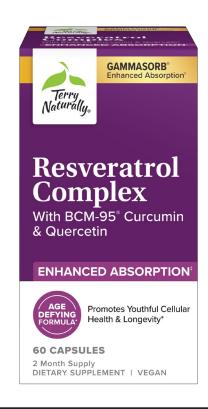
- Resveratrol, Curcumin, and Quercetin are recognized as being difficult for the body to absorb
  - Resveratrol has some absorption issues and metabolizes quickly
  - -Curcuminoids absorption can be so low as to be undetectable
  - Quercetin absorption varies from 3-17%
- Gamma cyclodextrin improves absorption of poorly soluble nutrients – resveratrol in a complex with gamma cyclodextrin also showed preserved antioxidant ability

## **Resveratrol Complex**

- Concentrated, active form of resveratrol, plus enhanced absorption BCM-95® curcumin and plant-sourced quercetin
  - All have potent antioxidant activity to protect against free radicals\*
  - All support activity of **SIRT1** (sirtuin-1), also known as the "longevity gene"\*
- Ideal for cellular health and longevity, cardiovascular health, and healthy aging\*
- With Gammasorb® for enhanced absorption

Recommendations: 1 capsule daily.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent disease.



#### SUPPLEMENT FACTS

Serving Size: 1 Capsule Servings Per Container: 60

Amount Per 1 Capsule (Veg):

%DV

**Proprietary Complex** 

250 ma Containing Trans-Resveratrol [from Japanese knotweed

(Polygonum cuspidatum) roots], Curcumin (Curcuma longa) Rhizome Extract (BCM-95®/Curcugreen®) enhanced with turmeric essential oil and standardized for curcuminoid complex (curcumin, demethoxycurcumin and bisdemethoxycurcumin), Quercetin [from Japanese pagoda tree (Sophora japonica) flower buds]

\*\*Daily Value (DV) not established.

## **Build an Anti-Aging Protocol**





