

# Mechanistic Cascade: Module–Level Effects

Mean expression changes during maturation (D35→D65)

Mechanistic Module (Cascade Flow .)

Energy Crisis

0.10  
(n=33)

0.16  
(n=33)

Ribosome Biogenesis

0.50  
(n=158)

0.37  
(n=158)

Cytoplasmic Translation

-0.33  
(n=76)

-0.29  
(n=76)

Synaptic Function

0.31  
(n=37)

0.49  
(n=37)

Calcium Dysregulation

0.25  
(n=32)

0.46  
(n=32)

G32A

R403C

DRP1 Mutation

