

NON-EVOLUTIONARY EXAMPLES (ATPase)

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New study on mutation origination fundamentally challenges neo-Darwinism

<https://www.news-medical.net/news/20220131/New-study-on-mutation-origination-fundamentally-challenges-neo-Darwinism.aspx>



<https://genome.cshlp.org/content/early/2022/01/14/gr.276103.121>

ATPase NANOMOTORS & neo-DARWINISM

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the universal deuteron gating mitochondrial ATPase rotor/stator system is an example of non-evolutionary principles with no adaptive capabilities in biology

“If it could be demonstrated that any complex organ existed, which could not possibly have been formed by numerous, successive, slight modifications, my theory would absolutely break down. But I can find no such case.” (ATPase is such case)

— Charles Darwin, The Origin of Species (1859)⁴

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“... I have never been an atheist in the sense of denying the existence of a God.”

— Darwin Correspondence Project - To John Fordyce (private letter) 7 May 1879⁵



KEY ROLE OF ATPase IN CELLULAR HEALTH

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- human and animal health rests on continuous deuterium discrimination via proton tunneling and deuterium “free” metabolic water producing mitochondrial nanomotor (-protective) matrix proteins during life

ATPase IN COMPARTMENTALIZED ^2H LOADING

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- species-specific deuterium controlling inter-, intra-molecular and compartmentalized mitochondrial processes are compromised by plant-based diets, environmental toxins and refined sugars, etc...
- deuterium dysregulation processes induced by processed food lead to chronic metabolic diseases of population scales

PHYSIOLOGICAL/NUTRITIONAL CONCLUSIONS

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- the quality of life is compromised by high deuterium intake via food
- preferential carnivores, like humans, should mostly consume natural (pastured) animal-based saturated fat and ketogenic products from local habitats of seasonal and community sources for endurance (<https://ketomarathons.com>)

PHYSIOLOGICAL/NUTRITIONAL CONCLUSIONS

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- **plant-based products should be reserved for herbivores according to their natural feeding preference (grass)**
- **herbivores maintain health promoting deuterium depleting food chains for the protection of ATPase and related mitochondrial functions in biology**