

GENETICS

NO FOOL LIKE AN OLD FOOL

12.08.2006

PLOS Genetics - one of the ever rising stars - reports detailed expression profiling of aging human, mouse, fly and worm. When looking at muscle (in part also brain and kidney), Jacob Zahn et al from Stanford UMC found chloride transport and mitochondrial electron transport chain most severely affected by age. Is that a biological explanation for two common geriatric problems, e.g. exsiccosis and falls? BTW detoxification by CYP26B1 increased, so aging does not necessarily mean involution. Most frightening: a 41 y old expressed like 10-20 y older and a 64 y old like 30 y younger. Yea, yea.

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