



Onderzoek naar effect van MCT

Long-chain of lange keten

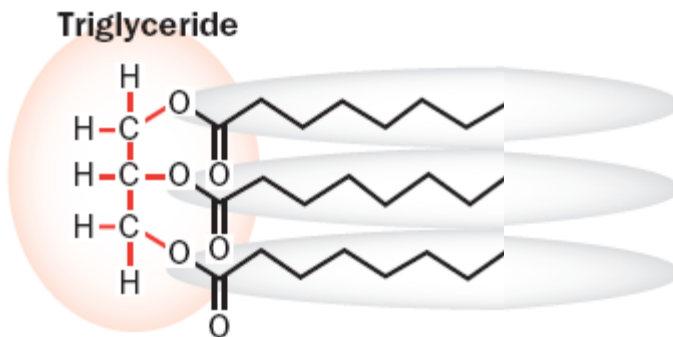


LCT- vet

vet uit 'normale' voeding



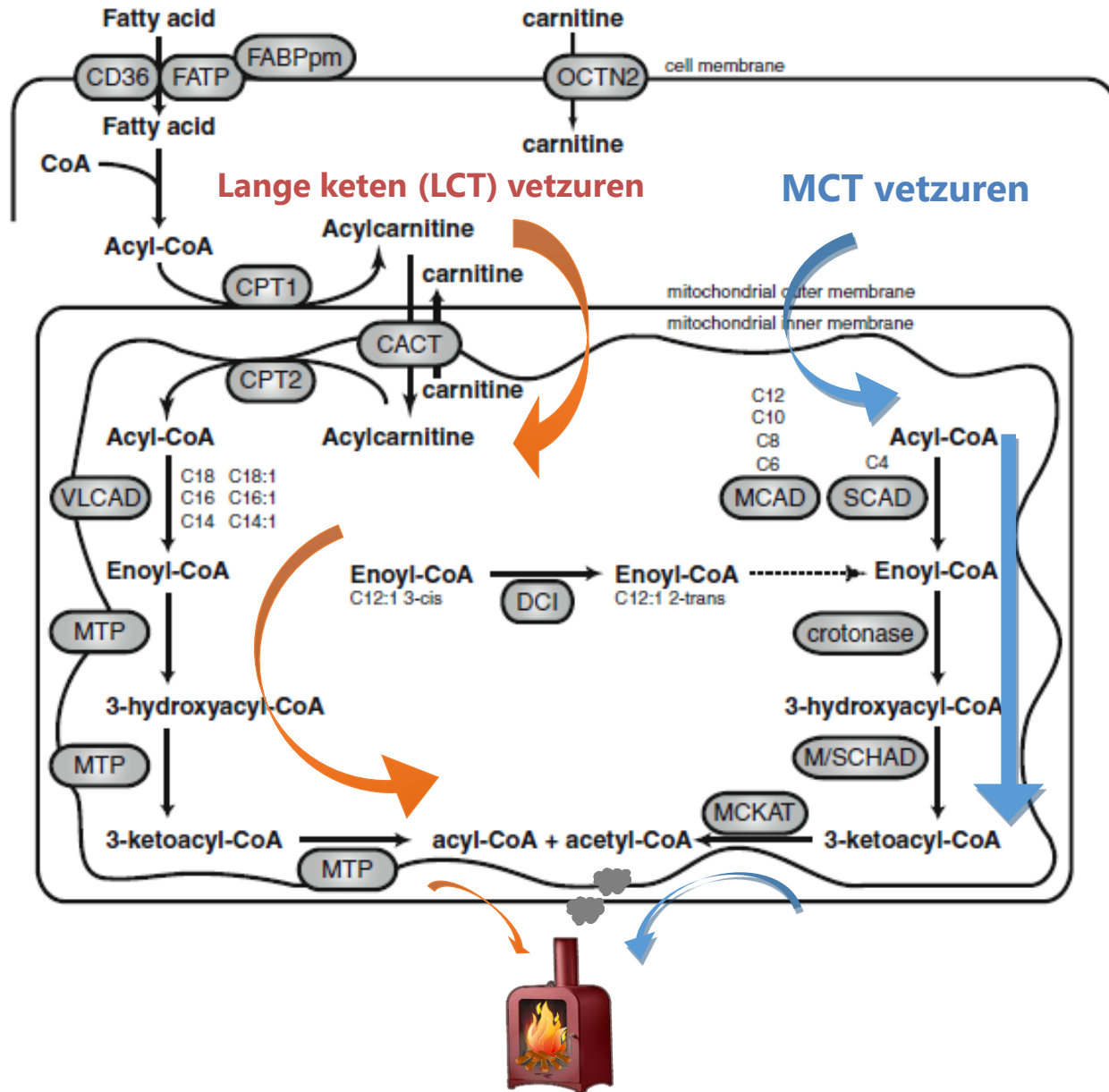
Medium-chain of middellange keten

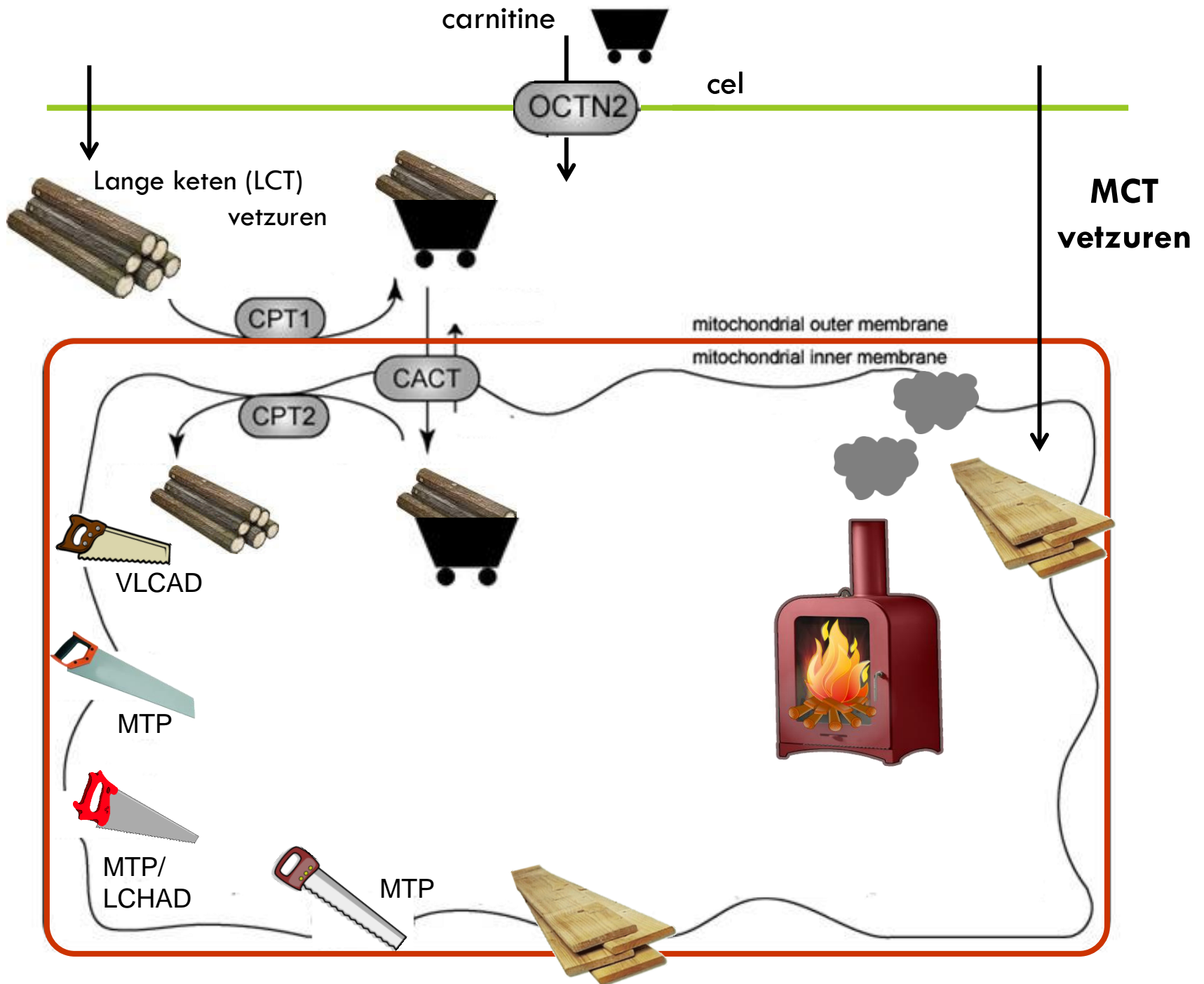


MCT- vet

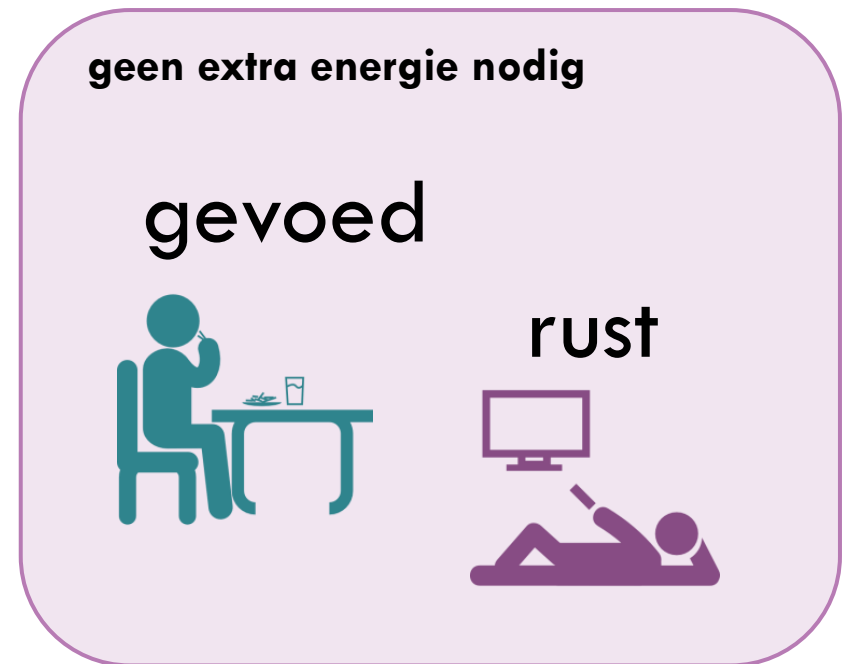
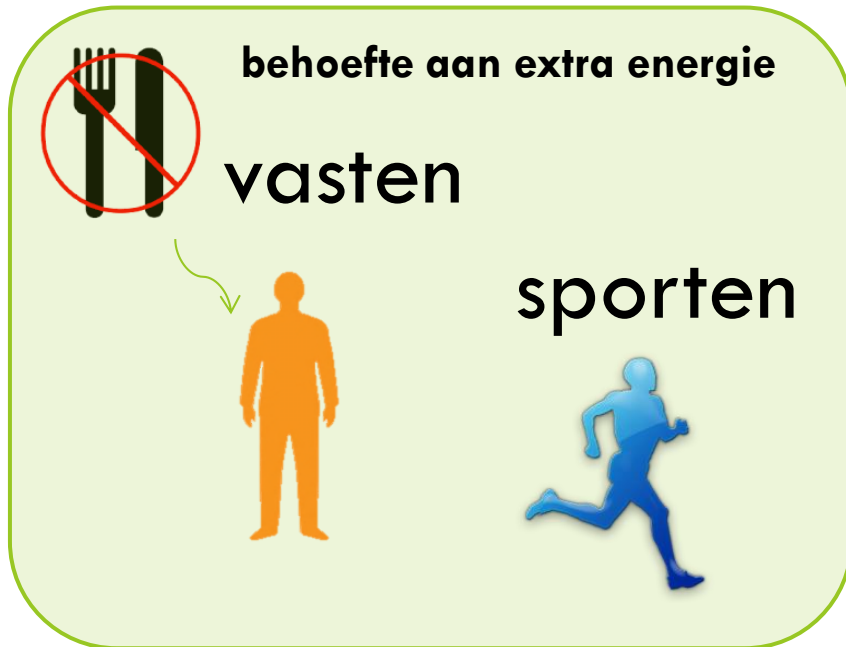
speciaal dieet vet



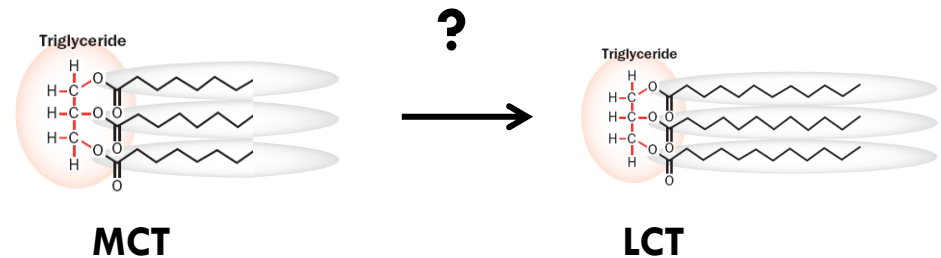




Hypothese



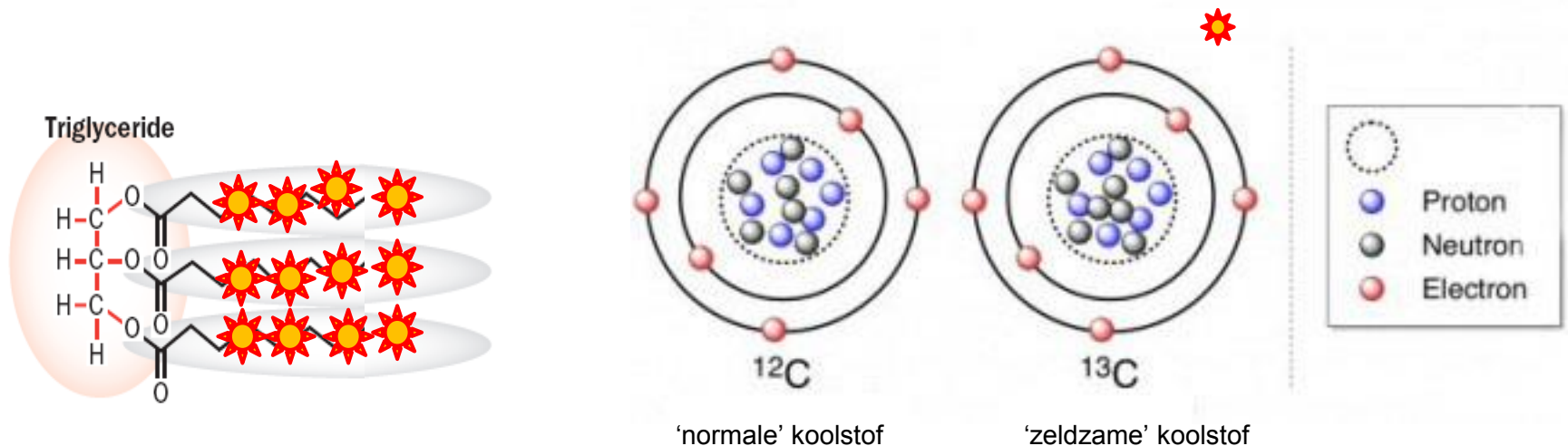
MCT vet wordt verbrand



MCT vet wordt als LCT vet opgeslagen

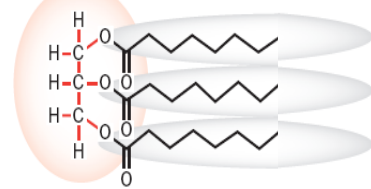
Onderzoek naar effect van MCT

- Gezonde volwassen mannen
- Inname van MCT drank, gelabeld met stabiele isotopen
- Tijdens vasten, gevoede toestand en inspanning
- We kijken waar de stabiele isotopen terecht komen
 - In de vetten in het bloed, dus ook LCT
 - In uitgeademd CO_2

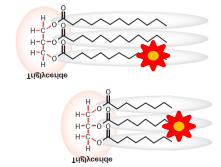
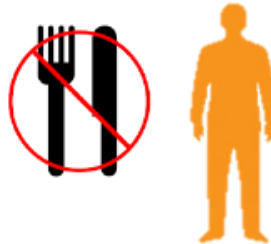
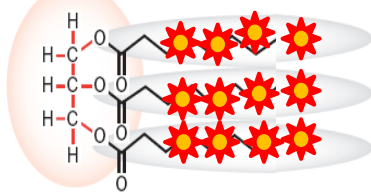


Effect van MCT

Triglyceride



Triglyceride



- Kunnen we stabiele isotopen terugvinden in
- (LCT) vetten in bloed?
 - Uitgeademd CO_2 ?

