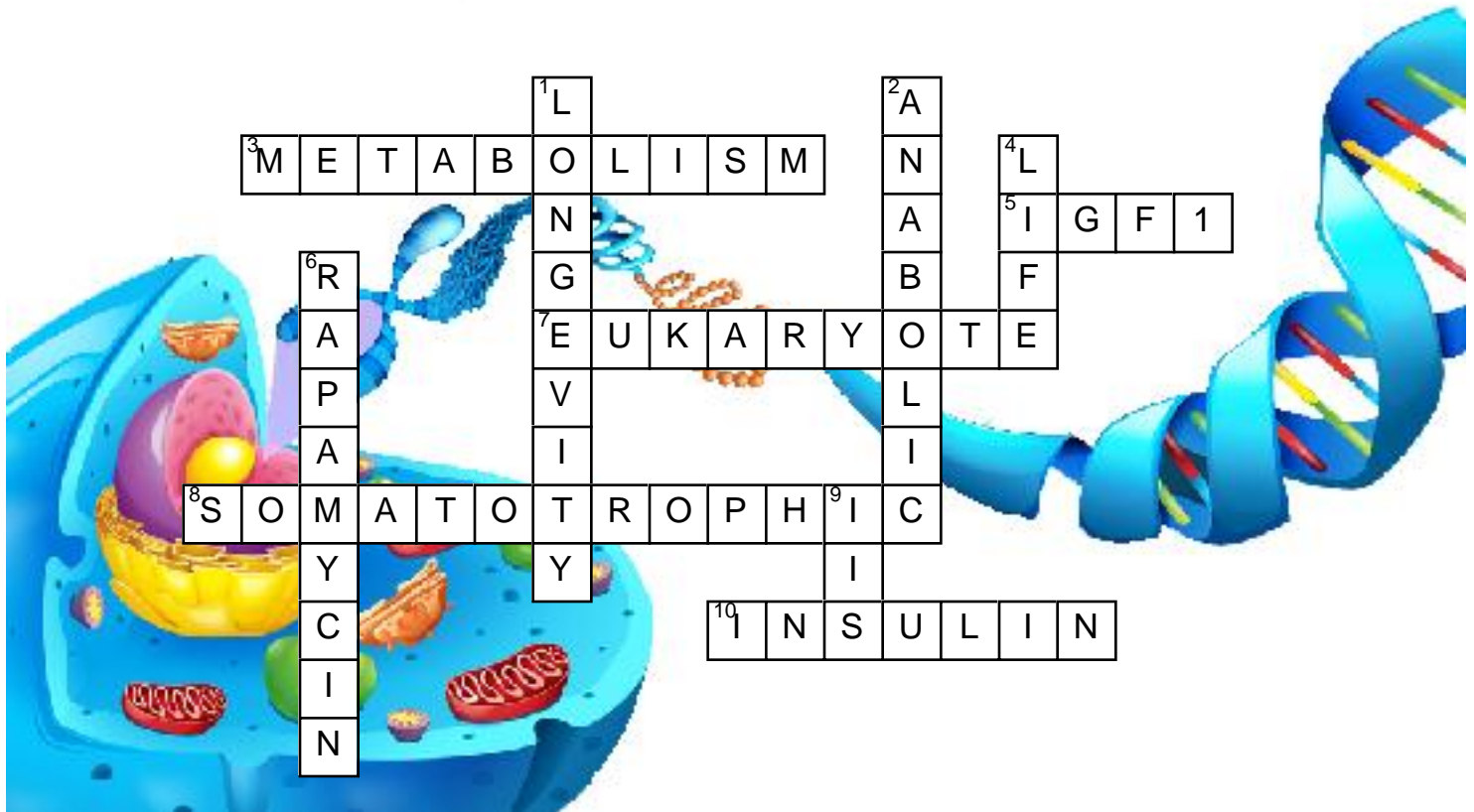


Der egul ated nutr ient sensing



Across

3. Propriety of the cell minimized by IIS. [METABOLISM]
5. Secondary mediator of growth hormone. [IGF1]
7. Species in which dietary restriction increases lifespan. [EUKARYOTE]
8. Axis that comprises growth hormone and IGF-1 in mammals. [SOMATOTROPIC]
10. It informs cells of the presence of glucose. [INSULIN]

Down

1. It is linked to genetic polymorphisms or mutations that reduce the functions of GH, IGF-1 and Insuline. [LONGEVITY]
2. Signaling that accelerates aging and decreased nutrient signaling. [ANABOLIC]
4. It is incompatible with low levels of IIS signaling. [LIFE]
6. A limited nutrient availability that can extend longevity in mice. [RAPAMYCIN]
9. The most conserved aging-controlling factor in evolution. [IIS]