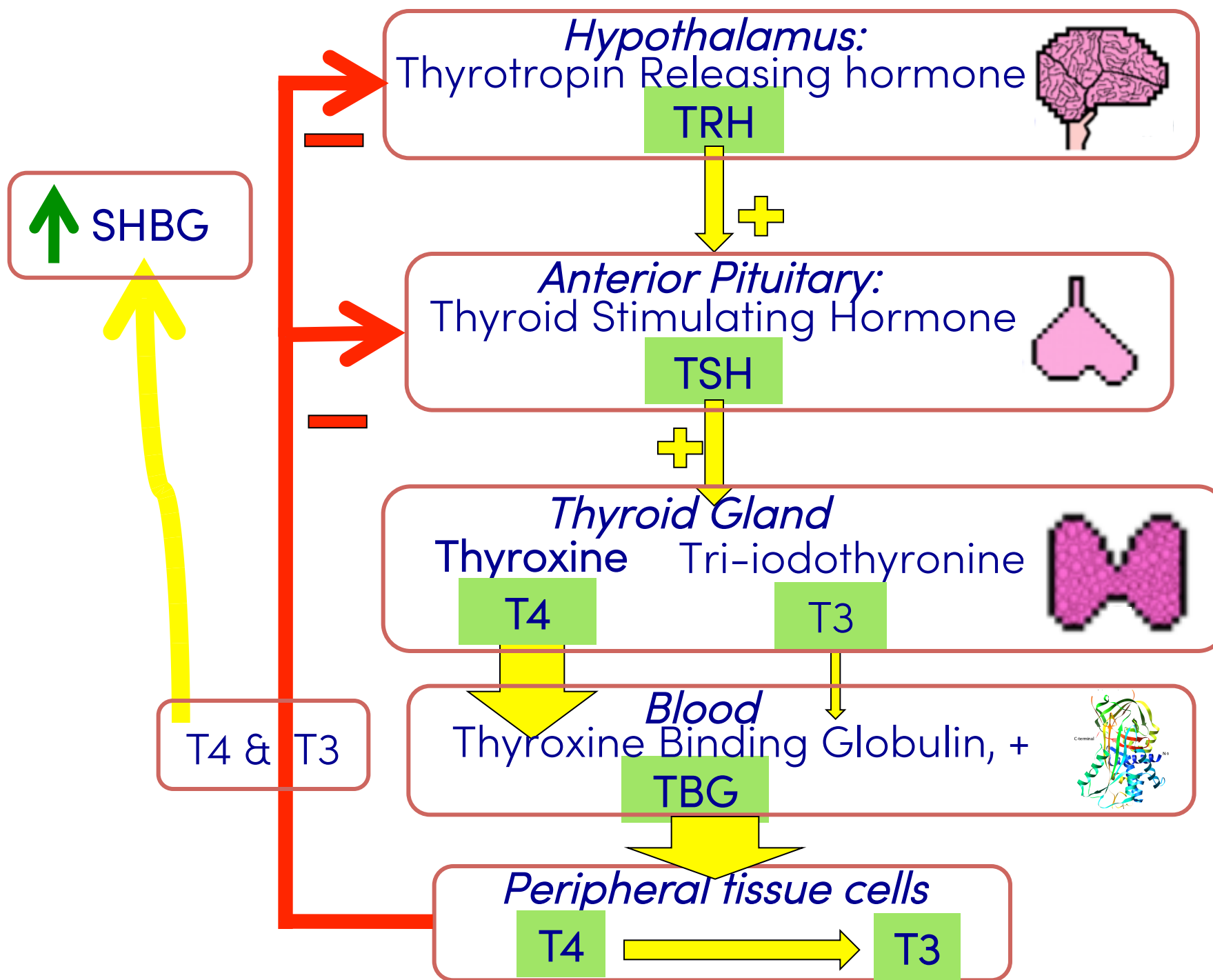
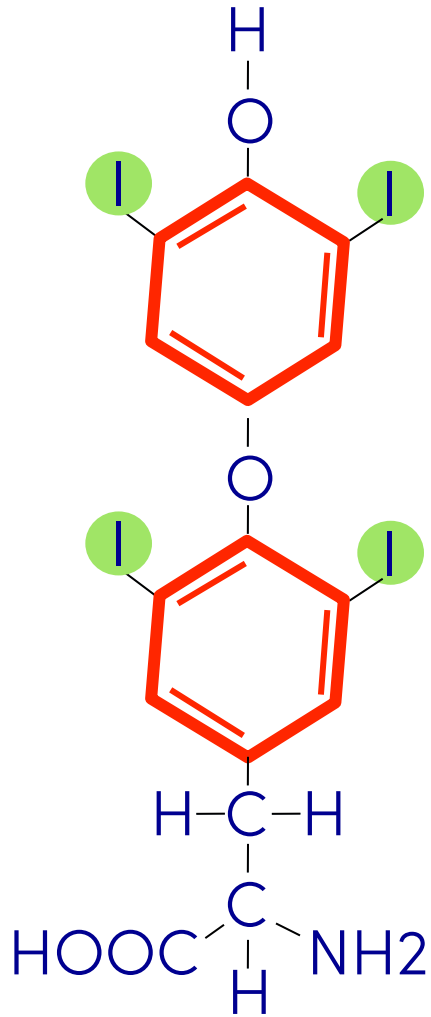


Thyroid Testing



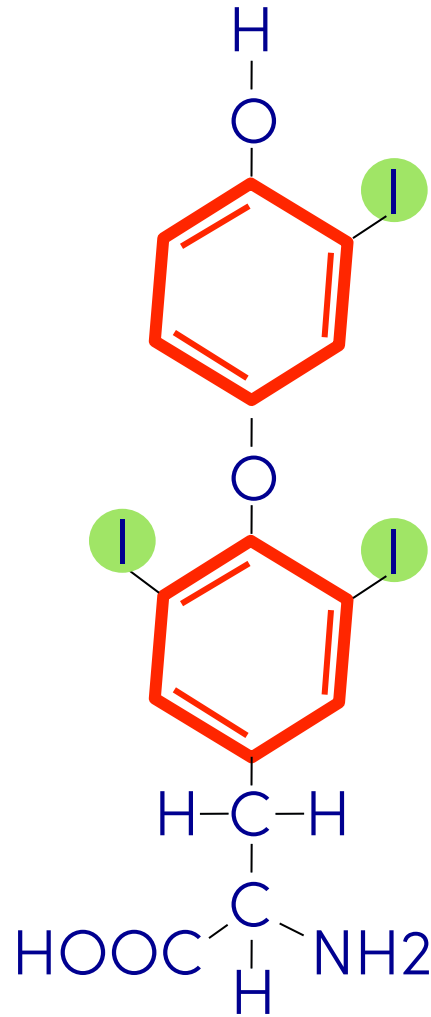
Thyroid Testing:



Free T4

Thyroxine

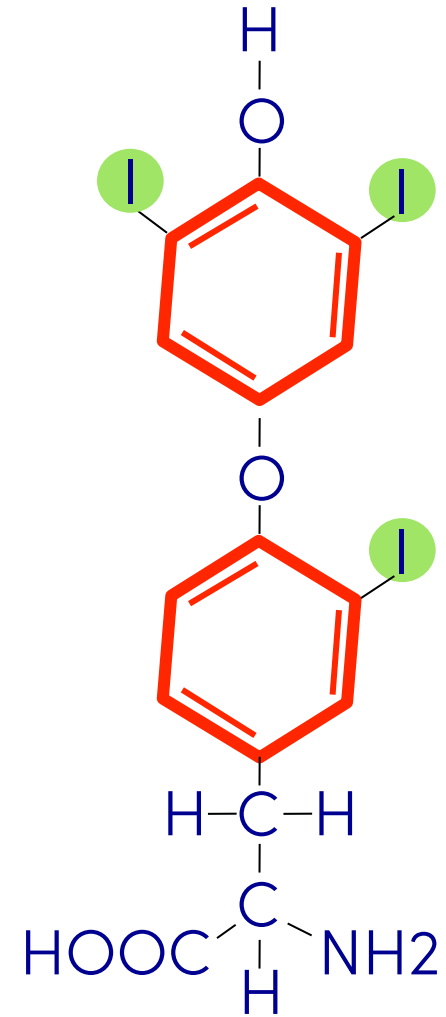
T4



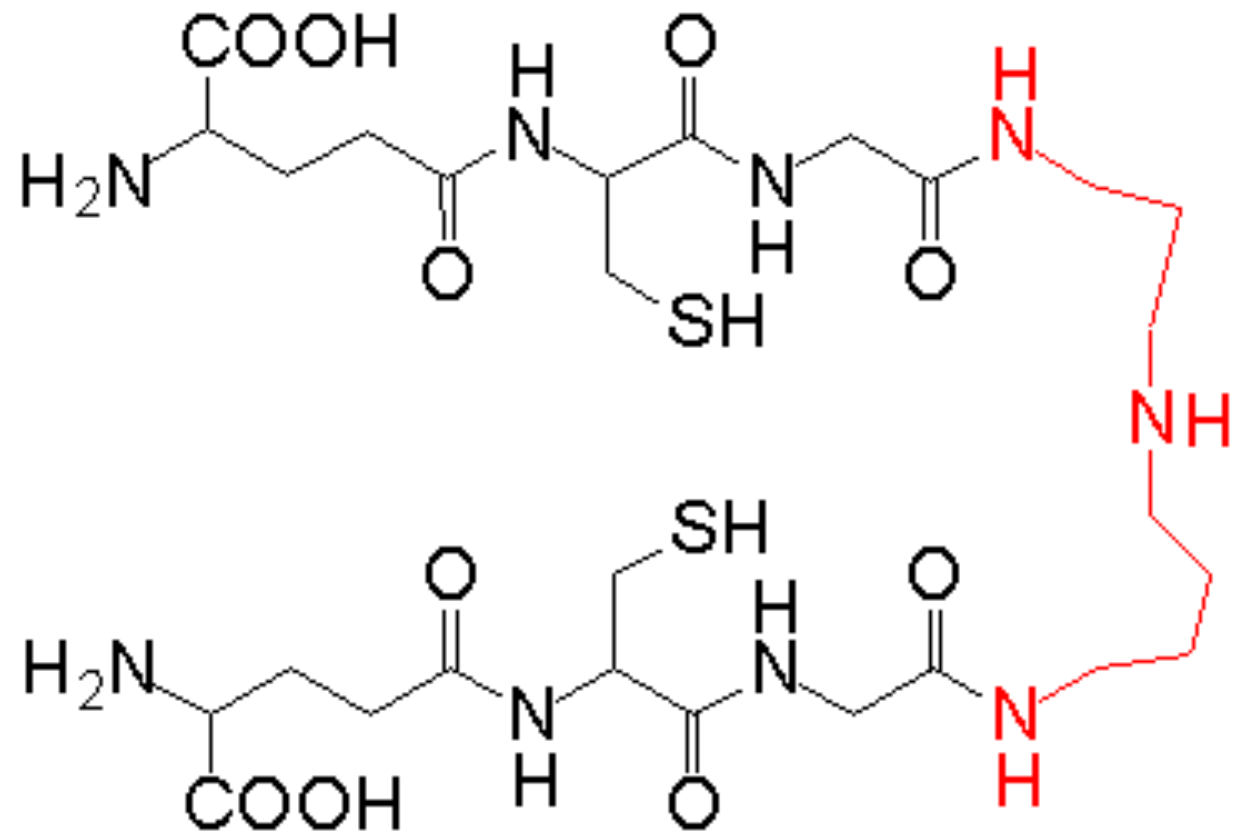
Free T3

Tri-iodothyronine

T3

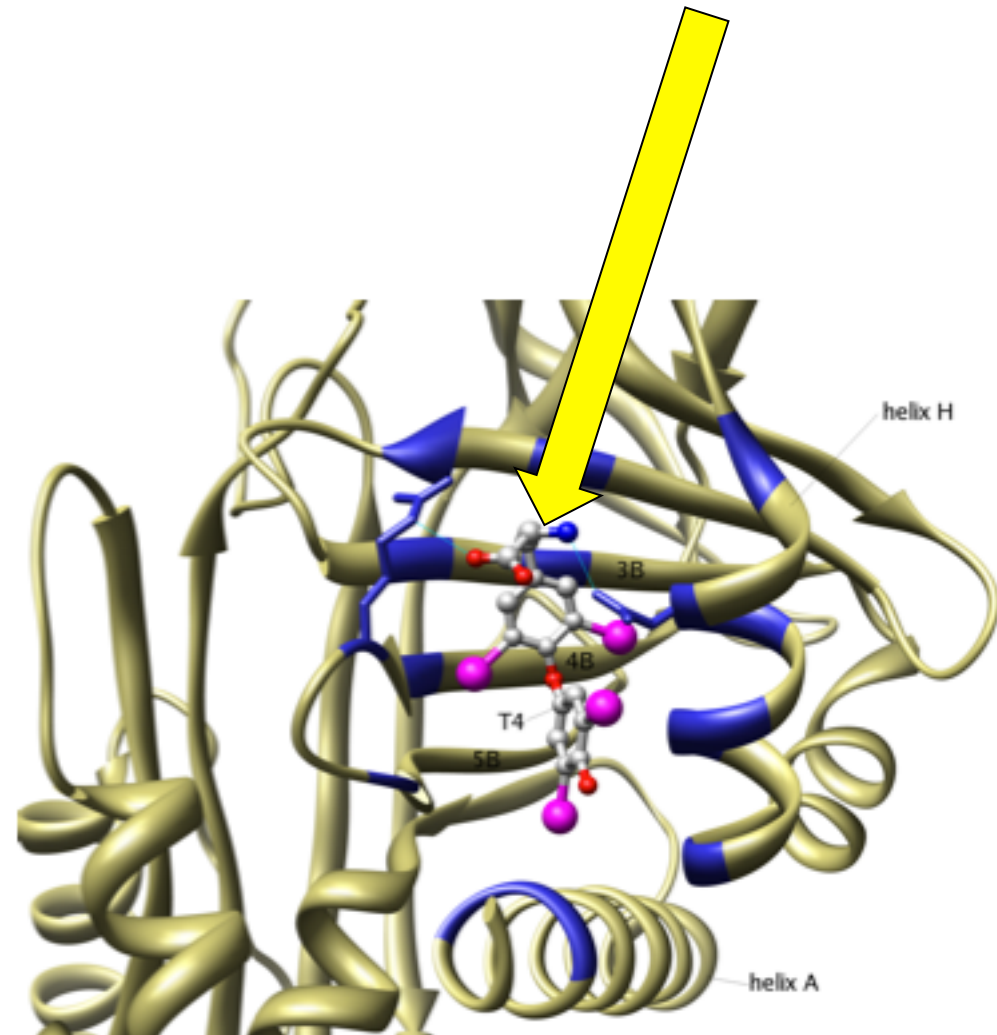
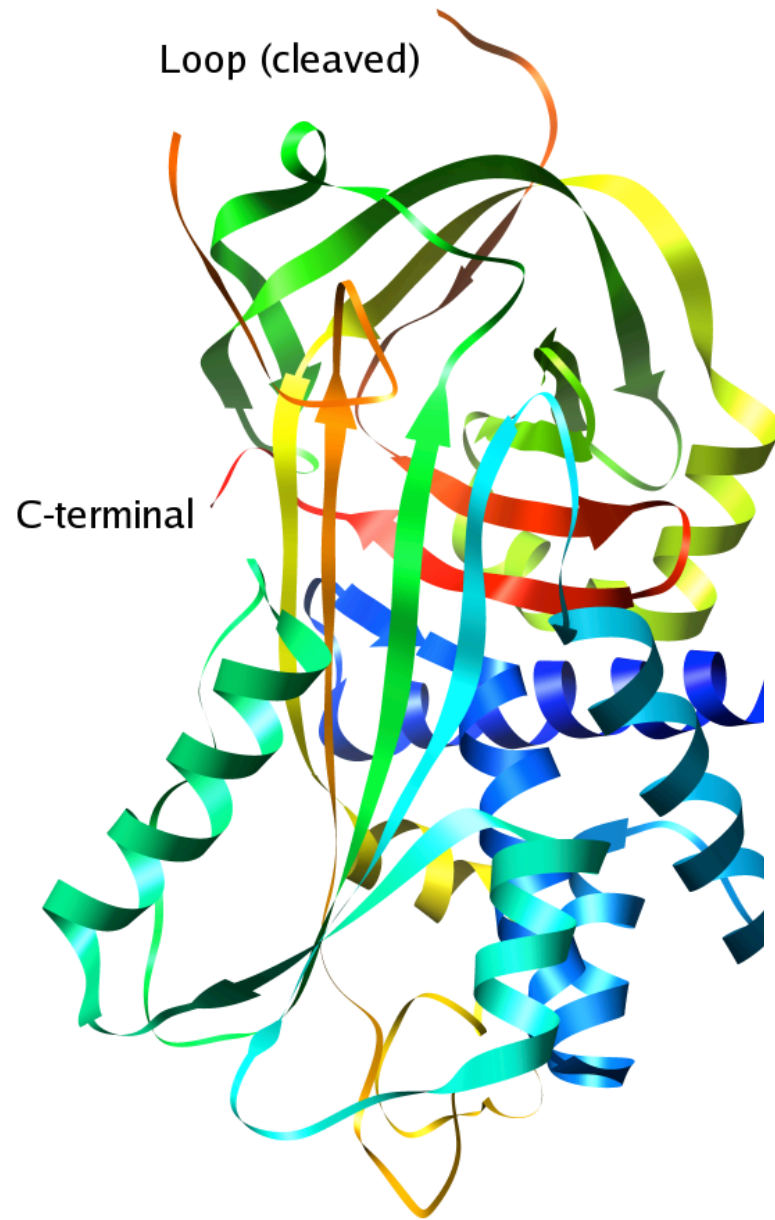


“Reverse” T3



Thyroid Stimulating Hormone TSH

Thyroxine Binding Globulin TBG



Thyroid Testing:

Basics: Routine!

- Free T4
- Free T3
- TSH
- Reverse T3
- SHBG: Sex Hormone Binding Globulin
.....If T3 has been high, & ? T4

Additional:

- Anti-thyroid antibodies
Thyroid Peroxidase (TPO) Antibodies
Antithyroglobulin Antibody

Others:

- TBG Thyroid Binding Globulin
- Progesterone

Thyroid Testing: Timing

- Fasting: morning blood draw

Water only, from midnight on

Yes, drink water

No, to everything else

[No, coffee, toothpaste, medications]

If thyroid Rx:

Ideally, done at a time that Thyroid Rx dosages have been steady x 1 – 8 weeks

? 3 weeks is sufficient time for TSH to come to equilibrium

24 hours after previous thyroid dose,
in most cases is optimal timing

Thyroid Testing:

