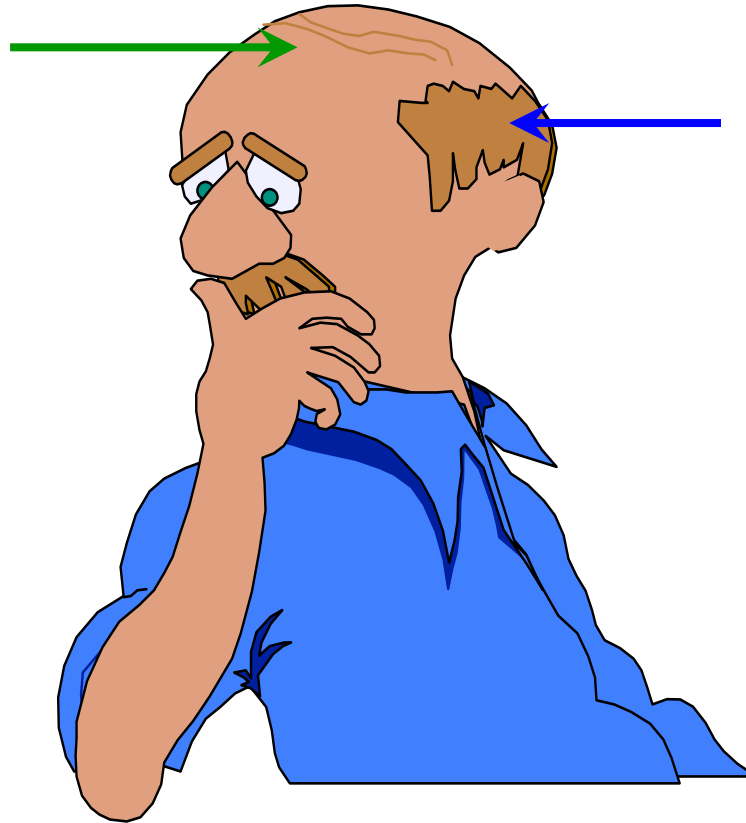


Receptors for
DHT



NO Receptors
for DHT

**The number and exact location of hairs with receptors for DHT,
is genetically inherited from father and mother**

Hair Loss –chain of events

- In the blood stream:
 - Testosterone → Di-hydro-testosterone (DHT)
 - Facilitated by '5 alpha reductase' enzyme (5aR)
- DHT seeks hair roots with DHT receptors
 - → Starts reversal of hair life cycle
 - → shorter growing and longer resting phase
 - → eventually no growth