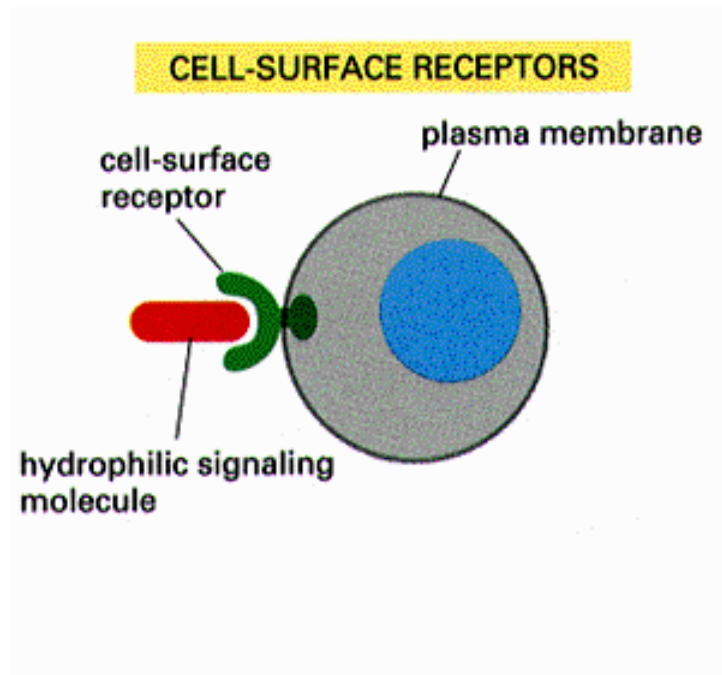


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Modulo di Biologia Cellulare

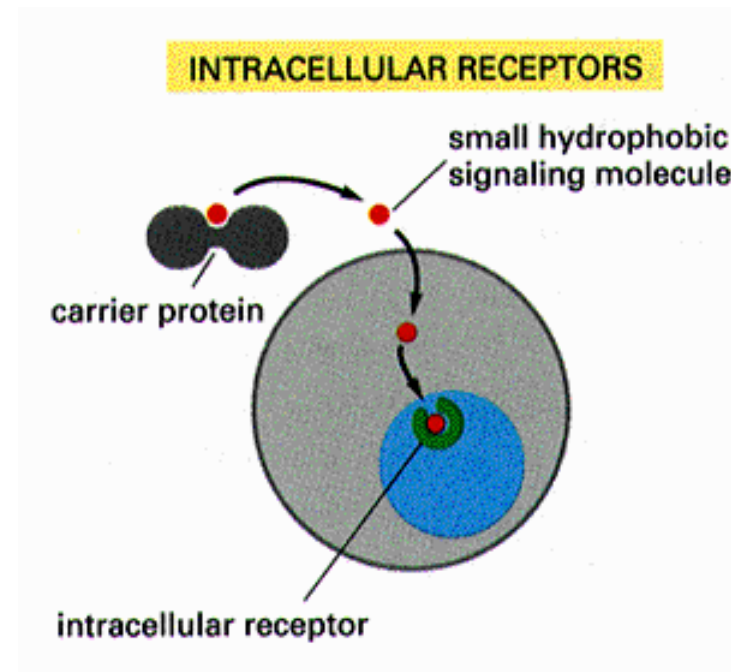
Membrane receptor

- 7-pass receptors
- Tyrosine kinase receptors
- Serine-treonine kinase receptors
- Cytokine receptors
- Chanel receptors



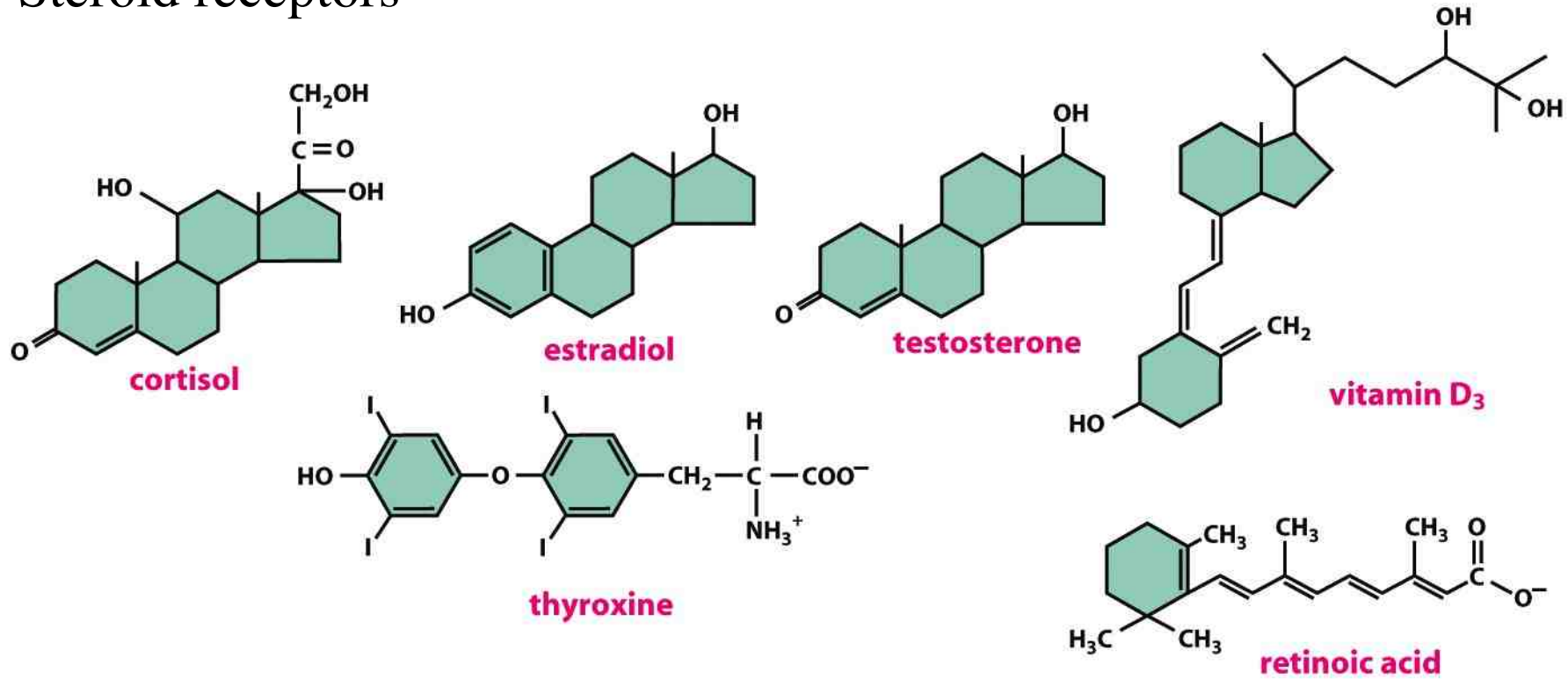
Nuclear receptor

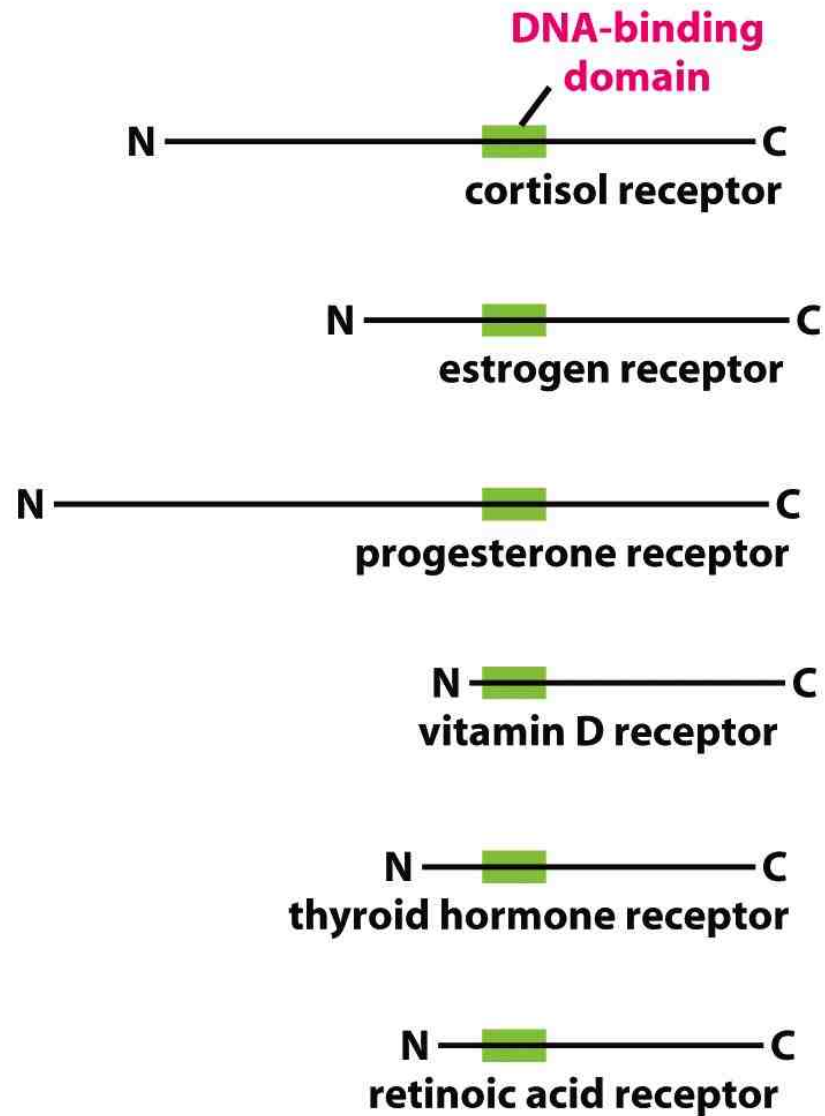
- Steroid receptors
- Thyroid receptors



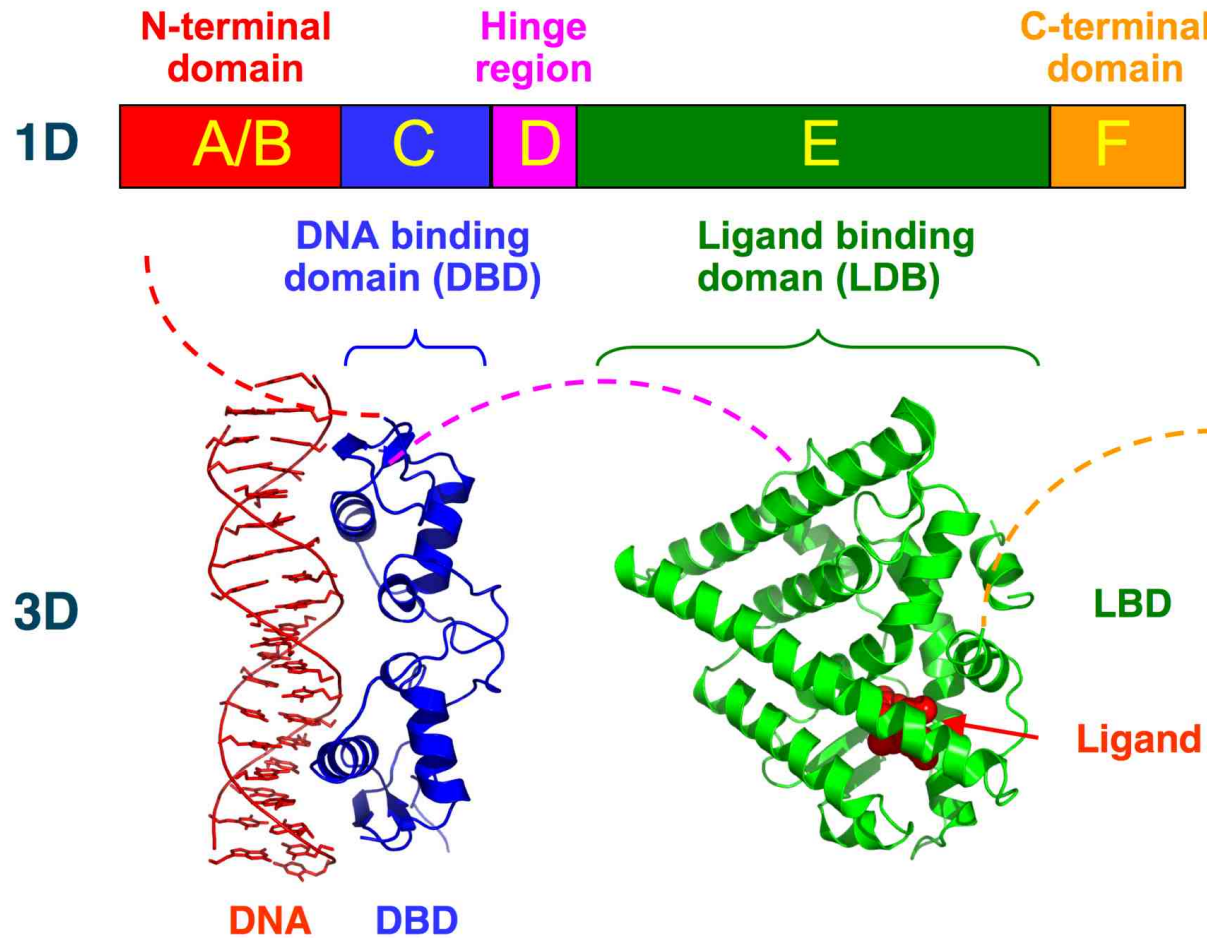
Nuclear receptors

Steroid receptors

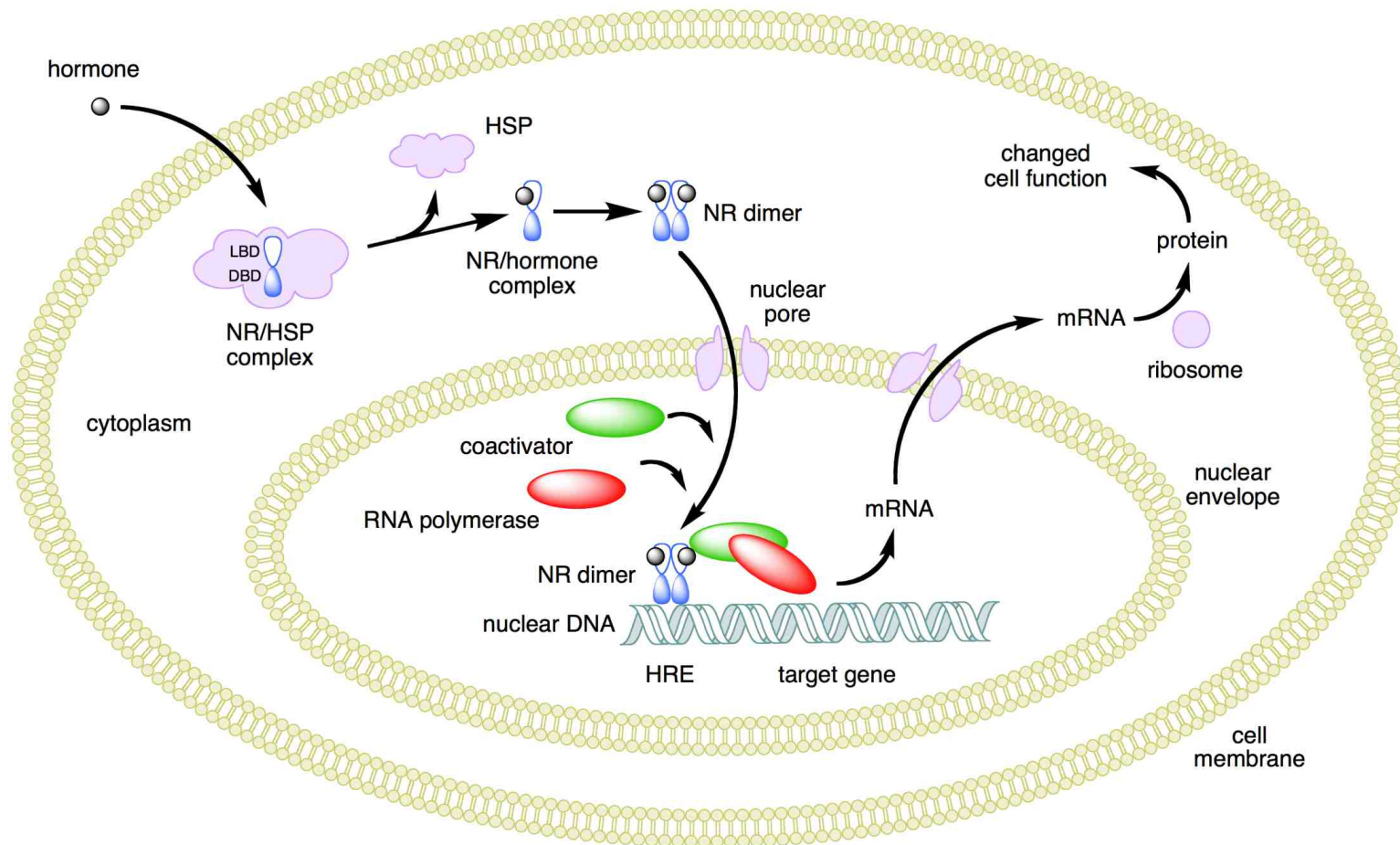




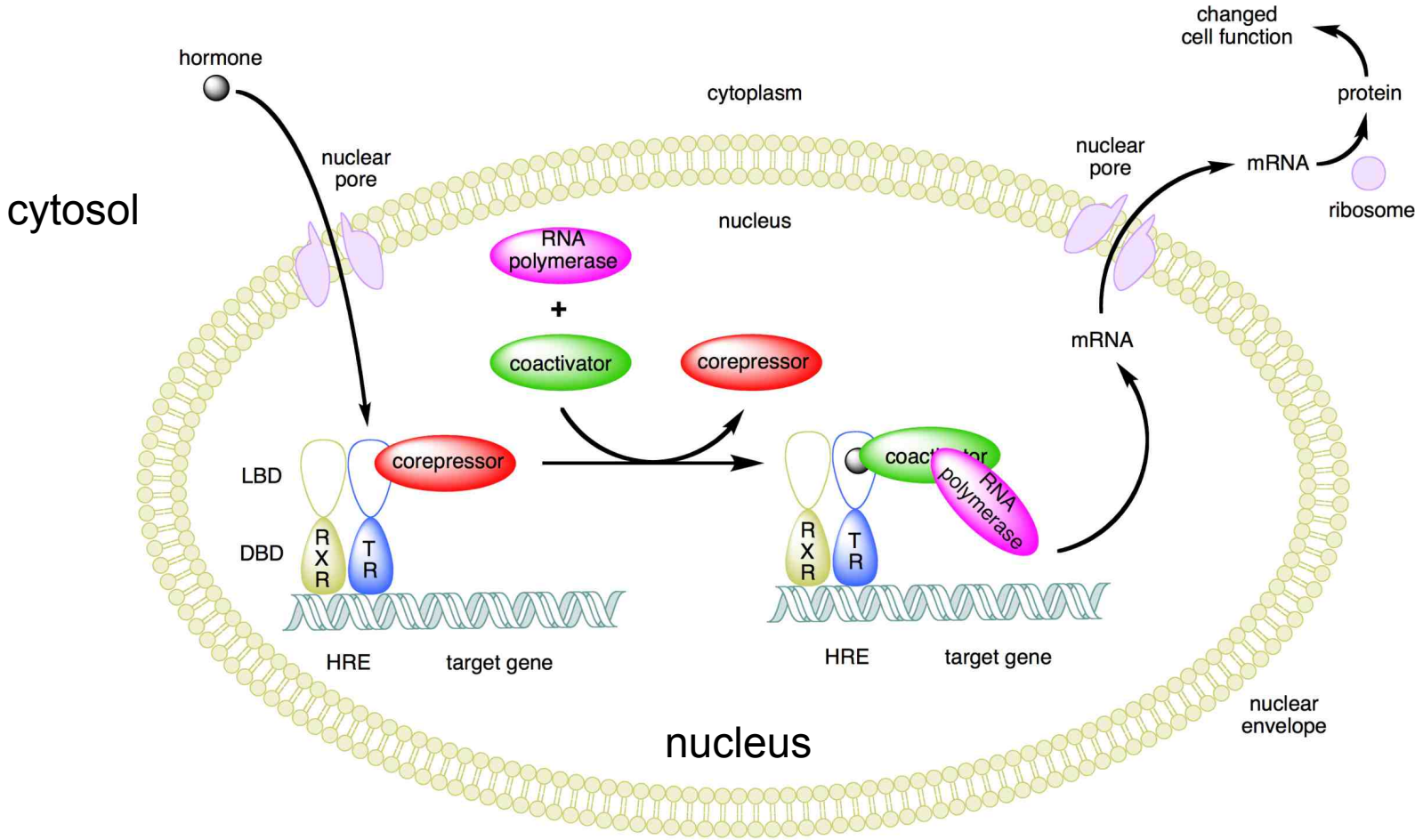
Structural Organization of Nuclear Receptors



When activated, steroid hormone receptors translocate from the cytoplasm to the nucleus



Thyroid receptors localize to the nucleus in an inactive form (corepressor binding)



Responsive elements

