Evolution of Inteins and Hedgehog Autoprocessing Domains
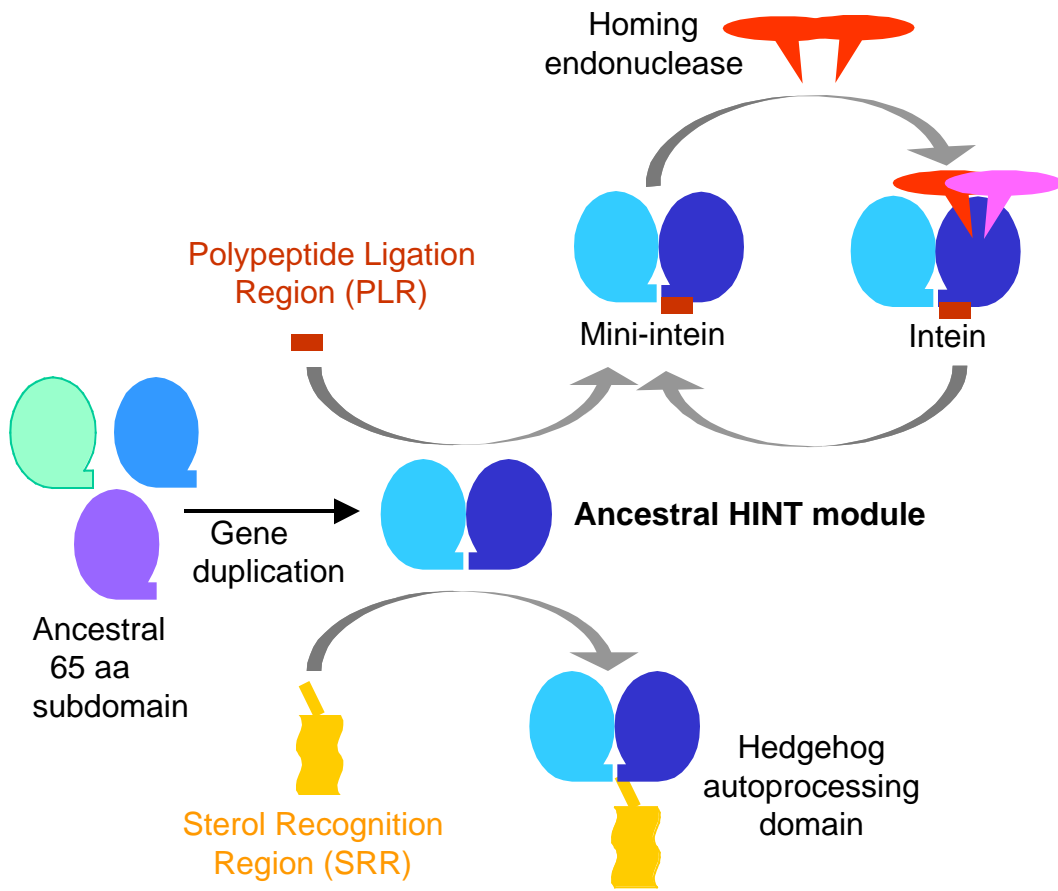
Homing endonuclease

Polypeptide Ligation Region (PLR)

Mini-intein

Intein

Ancestral HINT module

Ancestral 65 aa subdomain

Gene duplication

Sterol Recognition Region (SRR)

Hedgehog autoprocessing domain

InBase at www.neb.com