

# Threonine adenylation domains

- Acyl-adenylate ligase
- Aryl-adenylate ligase
- Docking adenylation domain
- Starter adenylation domain
- Trans adenylation domain
- Standalone adenylation domain
- Biosynthetically inactive domain
- Adenylation module without thiolation domain

## 3-formamido-2-hydroxybenzoic acid ligases

## Dihydroxycyclohexane-carboxylic acid ligases

## 3-amino-5-hydroxybenzoic acid ligases

## Aromatic starter unit ligases

## $\alpha$ -hydroxy and $\alpha$ -ketoacids

## Fatty acid ligases

## Prolyl-AMP ligases

## Quinoxalate/quinoxaline biosynthesis domains

## $\beta$ -hydroxytyrosine biosynthesis domains

