

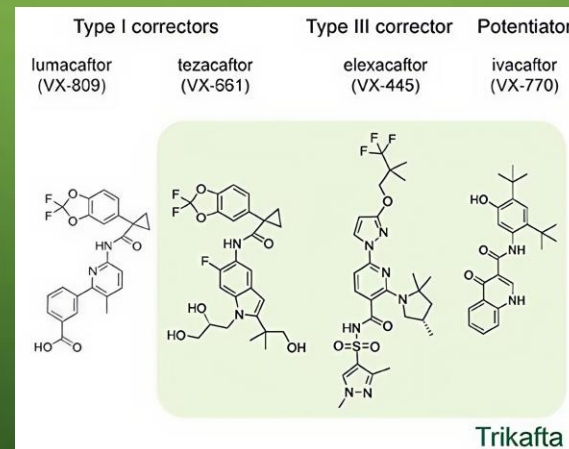
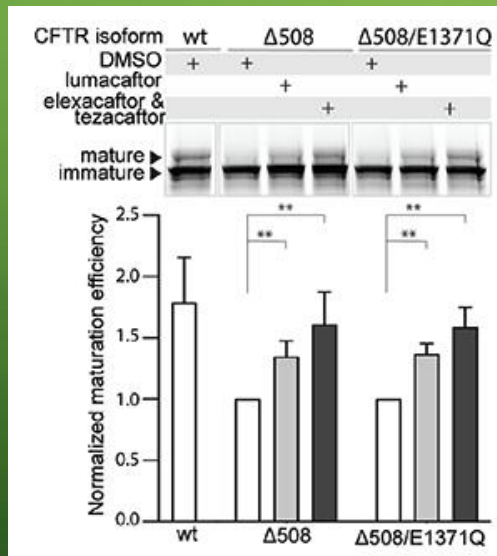
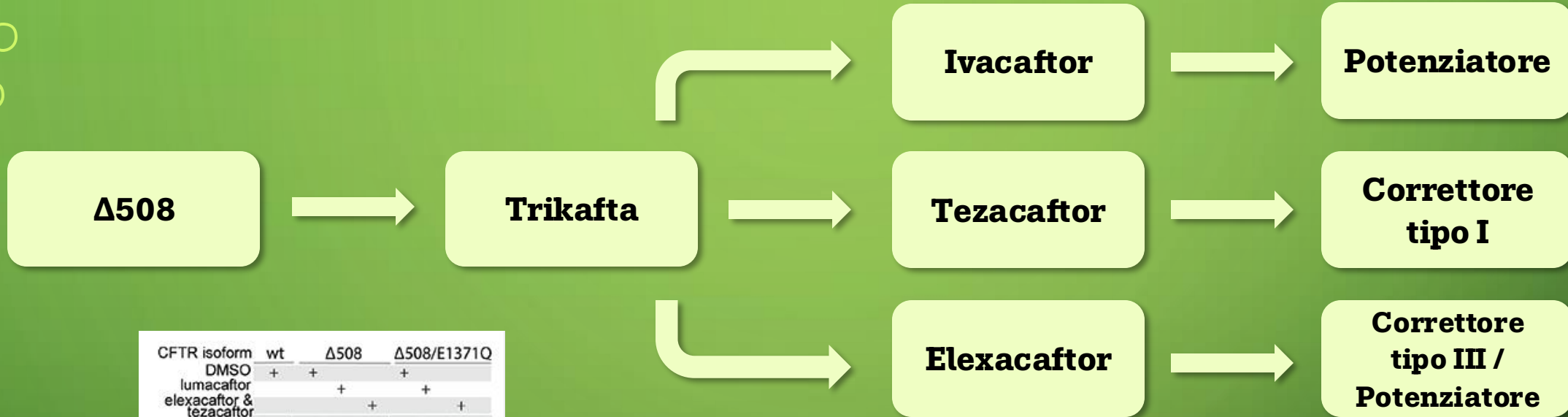
AZIONE SINERGICA DEI MODULATORI DEL CFTR

PRESENTAZIONE A CURA DI: FILIPPO GALLARINI, SIMONA GULLÀ, LORENZO
PEDRONCELLI, GUIDO SCARPINI E REBECCA JANIN TOADER

<https://doi.org/10.1126/science.ade2216>

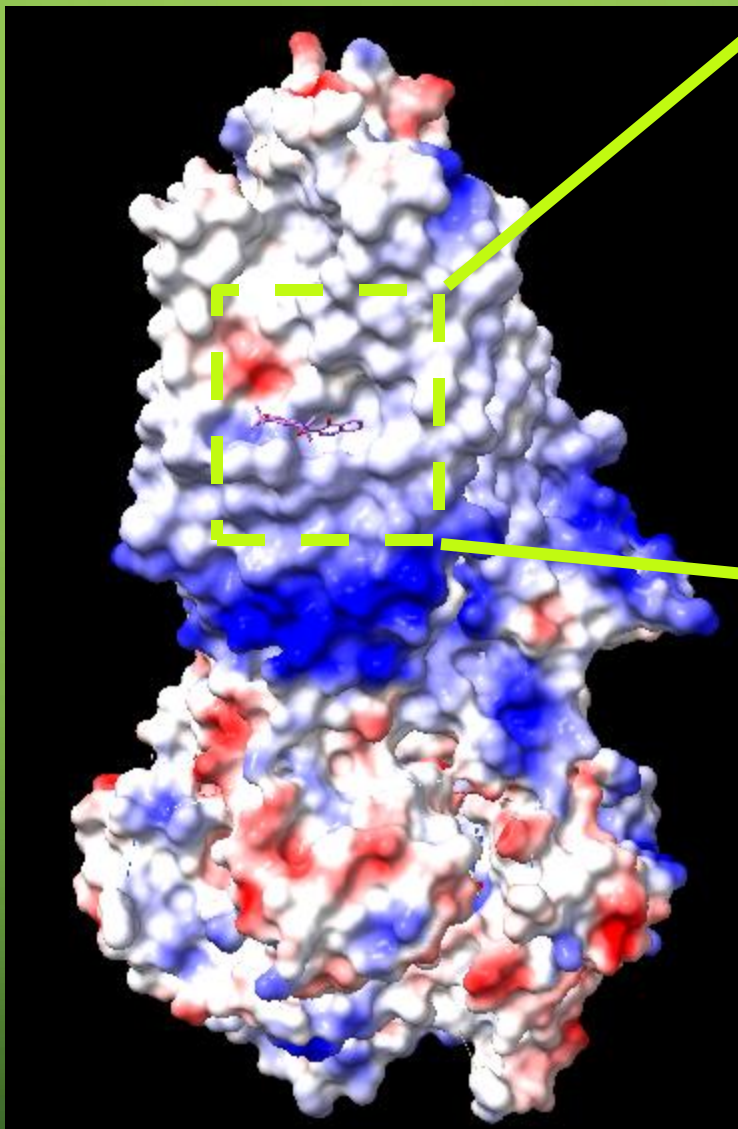
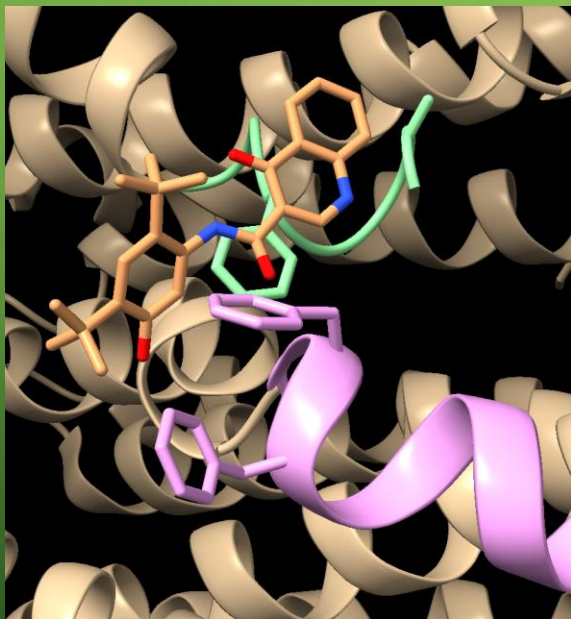


INTRODUZIONE

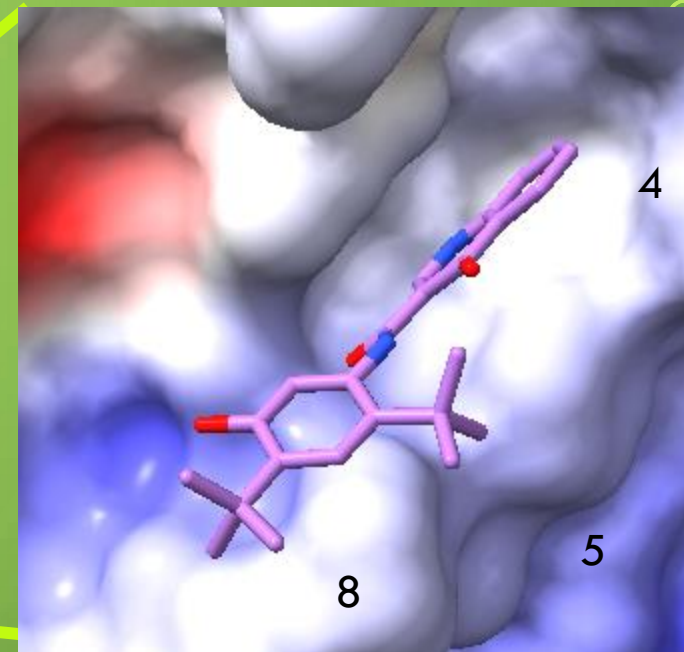


IVACAFTOR

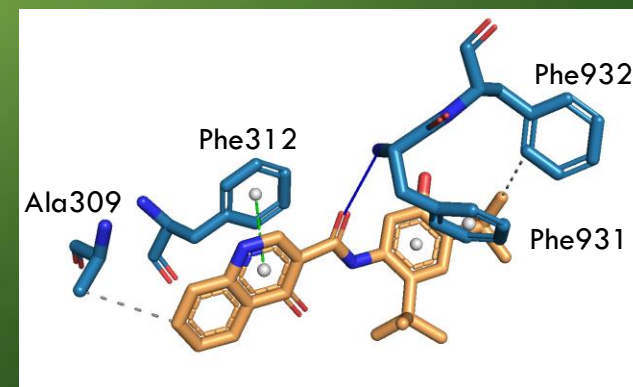
- Potenziatore →
migliora funzionalità del
canale



Tasca di legame



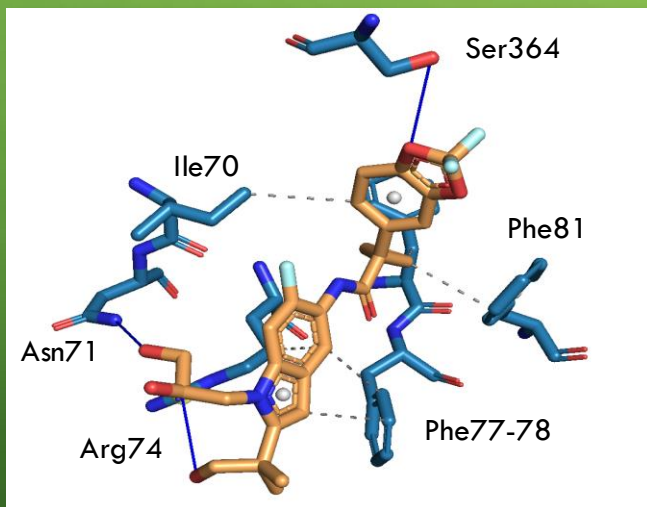
Legami farmaco-CFTR



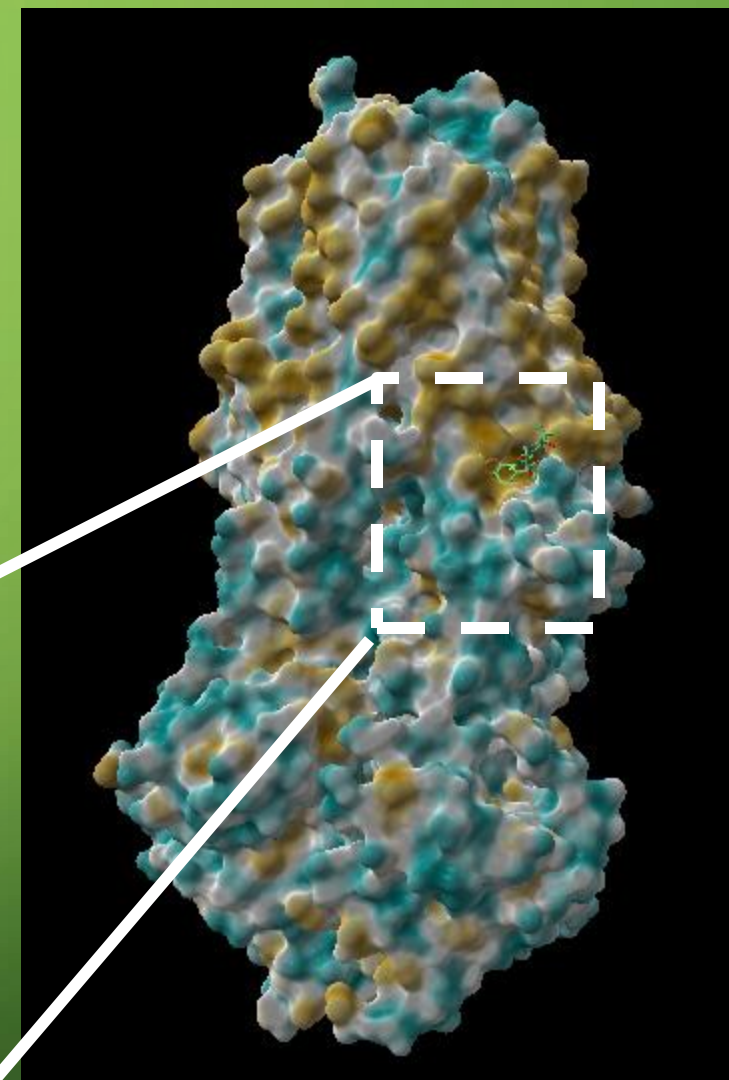
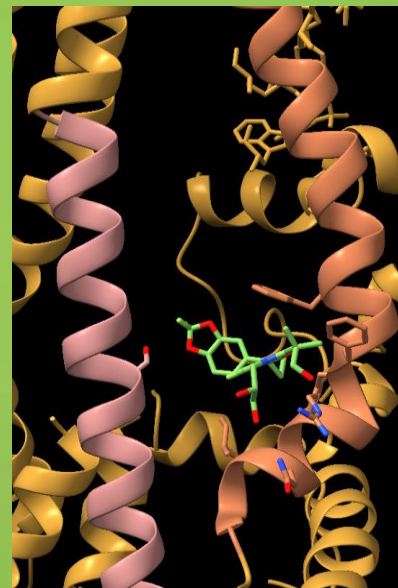
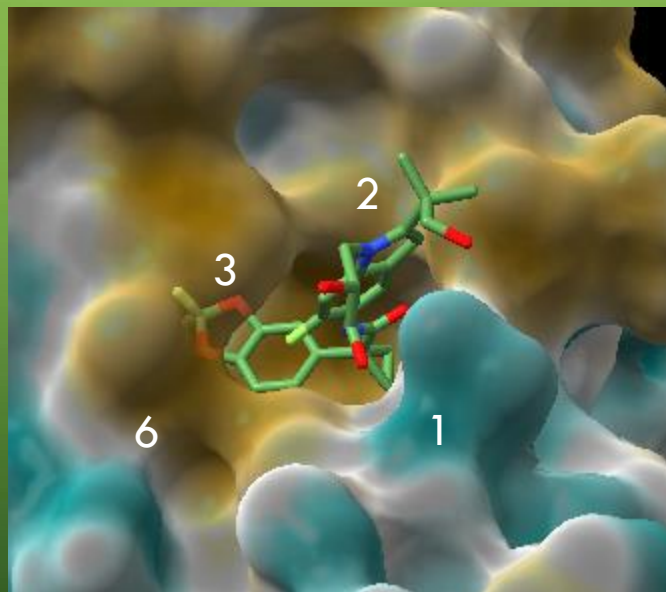
TEZACAFTOR

- Correttore di tipo I → folding

Legami farmaco-CFTR



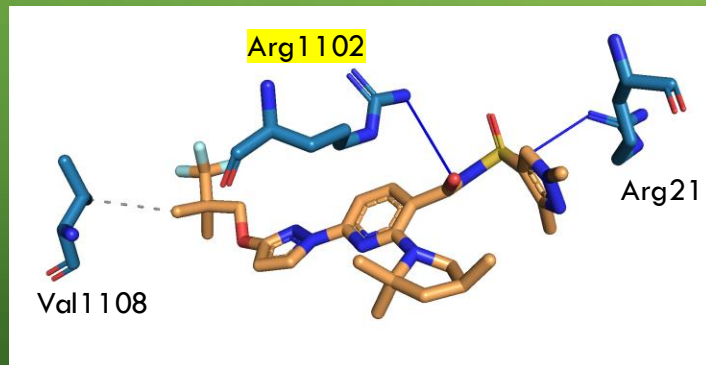
Tasca di legame



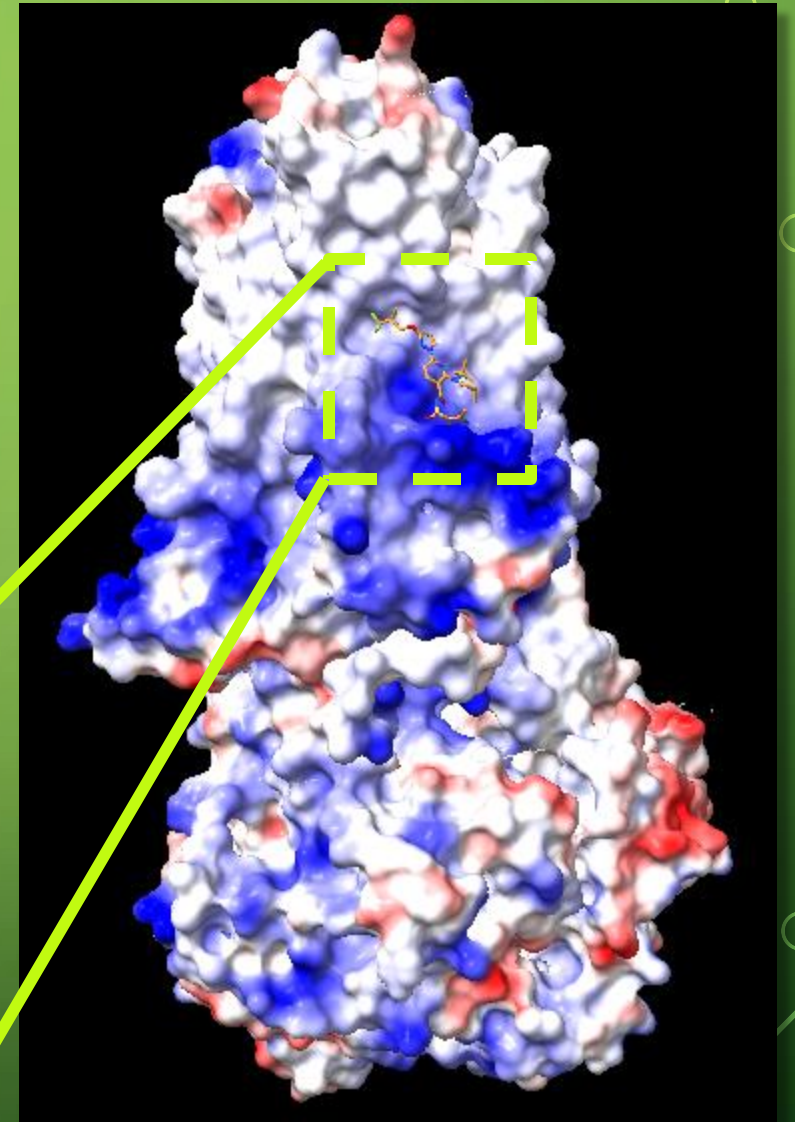
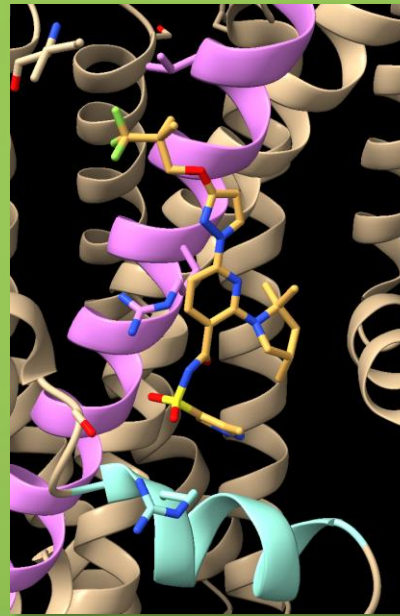
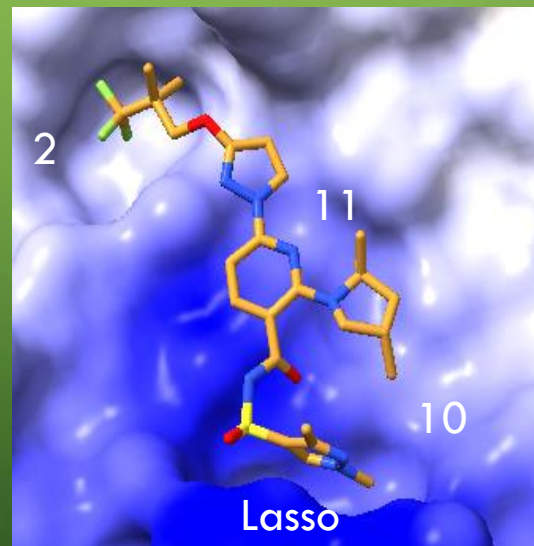
ELEXACAFTR

- Potenziatore
- Correttore di tipo III → NBD1

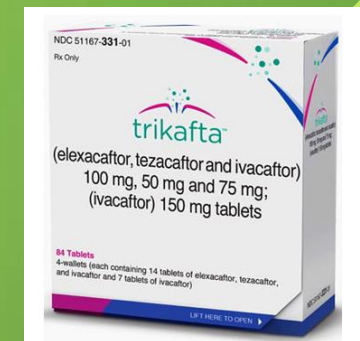
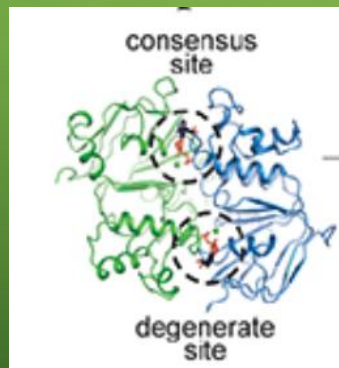
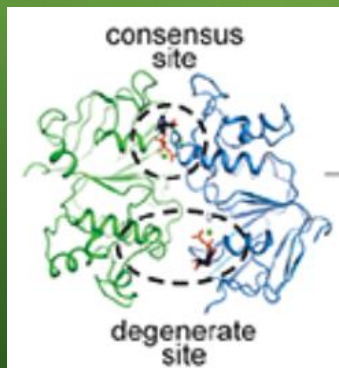
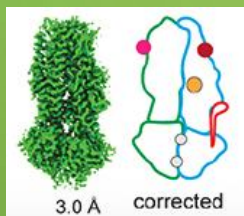
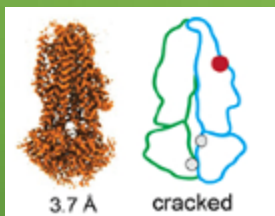
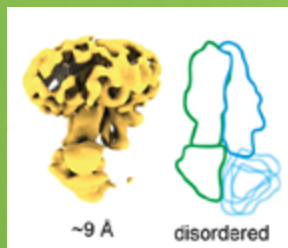
Legami farmaco-CFTR



Tasca di legame



TRIKAFTA



The background is a green gradient. In the corners, there are decorative circuit-like patterns made of thin yellow lines and small circles, resembling a printed circuit board (PCB) layout.

**GRAZIE PER
L'ATTENZIONE**