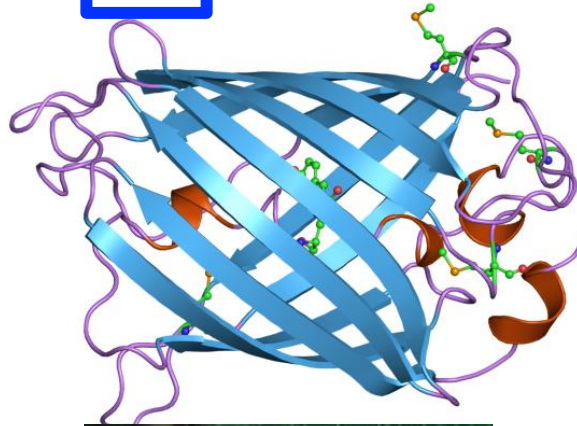


Roger Yonchien Tsien 1952-2016

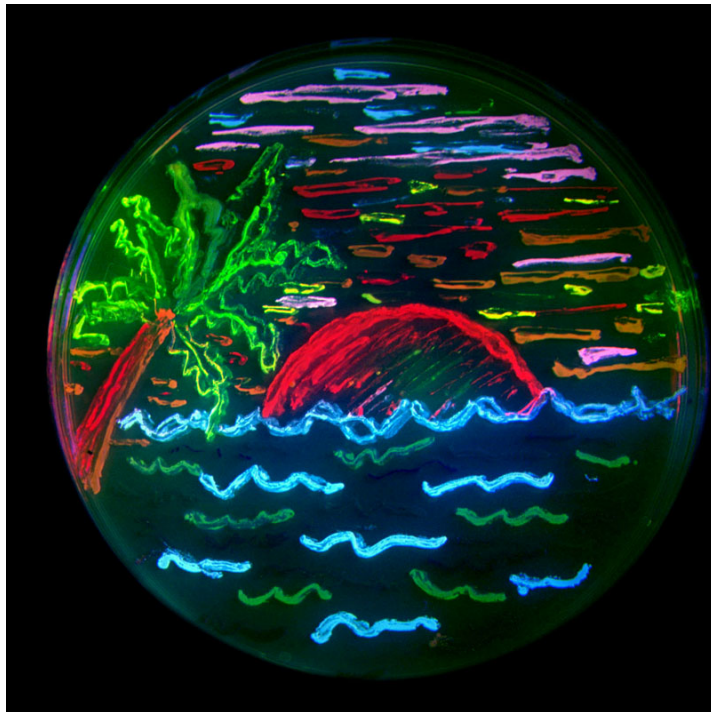


USA

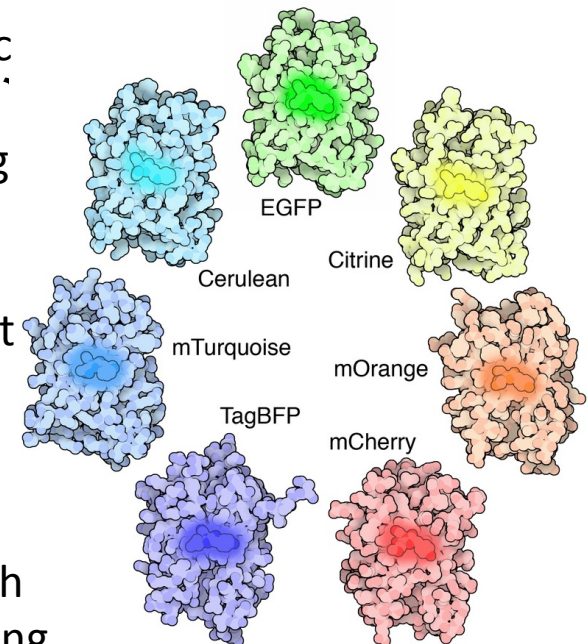
Nobel 2008



The Barrel structure
of the green fluorescent protein
Isolated from jelly fish
and mutationally varied
To get brighter fluorophore
At different colors.



Transgenic
fish
expressing
different
color
fluorescent
proteins



Color painting in a petri dish
of bacteria cultures expressing
Different color fluorescent proteins