
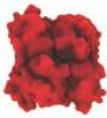

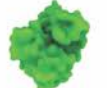

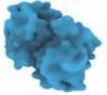



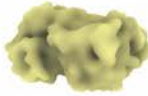










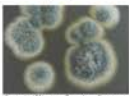







Proteiner och gener

<u>Protein</u>	<u>Gen</u>	<u>Taget från</u>	<u>Proteinstruktur</u>	<u>Funktion</u>
Rött fluorescerande protein	<i>rfp</i>	 <i>Discosoma sp.</i>		Ger en röd färg
Grönt fluorescerande protein	<i>gfp</i>	 <i>Aequorea victoria</i>		Ger en grön färg
Blått fluorescerande protein	<i>bfp</i>	 <i>Aequorea victoria</i>		Ger en blå färg
Bukspottkörtel-lipas	<i>pnlip</i>	 <i>Homo sapien</i>		Bryter ned fett
Alfa-Amylas	<i>amy-2</i>	 <i>aspergillus oryzae</i>		Bryter ned stärkelse till socker
Laktat-dehydrogenas	<i>ldha</i>	 <i>Bacillus stearothermophilus</i>		Gör mjölksyra
Metylsalicylat	<i>bsmt1</i>	 <i>Nicotiana tabacum</i>		Luktar som tandkräm
Topoisomeras-gift	<i>ccdB</i>	 <i>Escherichia coli</i>		Ett gift som dödar organismen
Isoamyl-acetat	<i>atf-1</i>	 <i>Musa cultivars (banan)</i>		Bananlukt
Alkohol-dehydrogenas	<i>adhE</i>	 <i>saccharomyces cerevisiae (jäst)</i>		Gör alkohol
PHB depolymeras	<i>afua-4</i>	 <i>Penicillium funiculosum</i>		Gör biologiskt plast
Polychlorobiphenyls	<i>bphA</i>	 <i>Pseudomonas pseudoalcaligenes</i>		Bryter ned kemiskt avfall
Hydrogenas	<i>hydA</i>	 <i>Clostridium acetobutylicum</i>		Gör vätgas