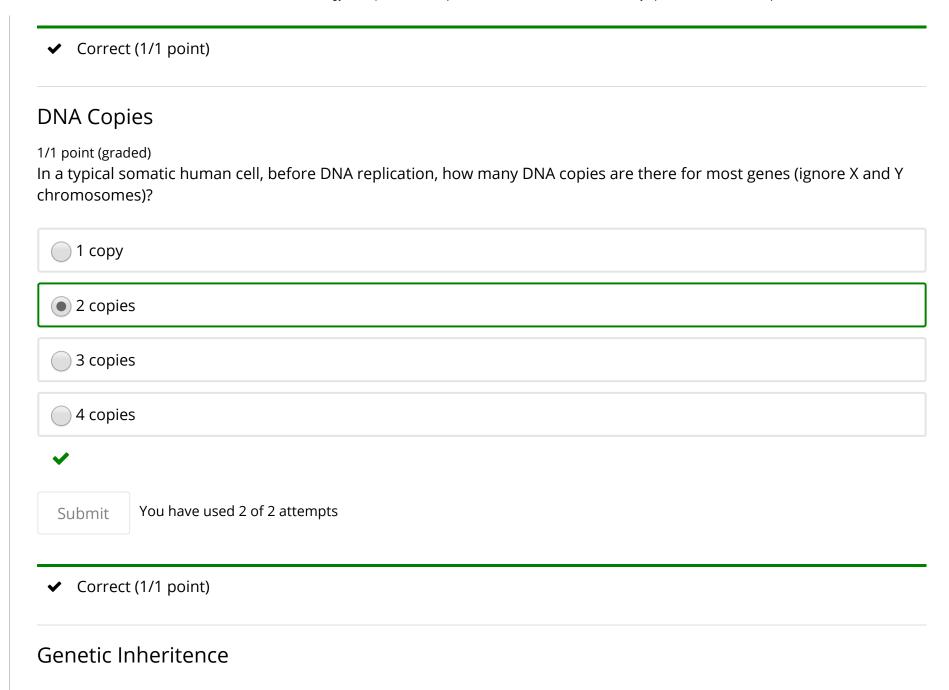


<u>Course</u> > <u>Section 1: Biology b...</u> > <u>A Review of What ...</u> > Molecular biology c... Molecular biology concept assessment Molecular biology concept assessment 1/1 point (graded) In a single cell, how many RNA copies of a given gene are there? 1 copy 2 copies 3 copies varies You have used 2 of 2 attempts Submit



0/1 point (graded)

Which of the following is most likely to be inherited in all the cells of all your body across a generation (e.g. from either of your parents to you)? That is, which is part of the major component of inheritance.

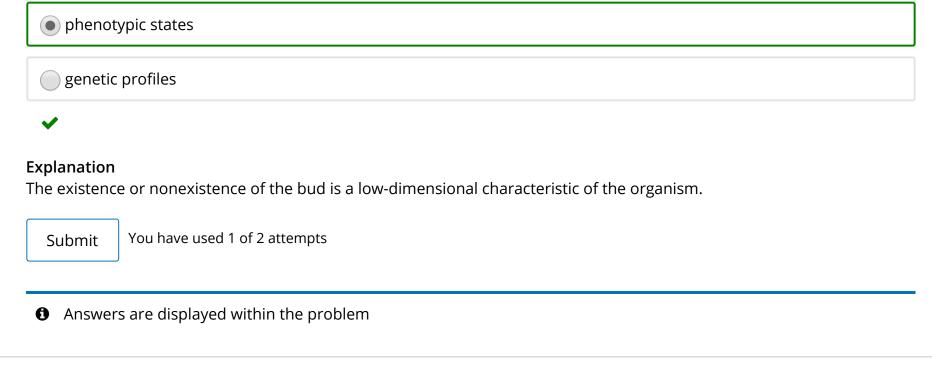
a SNP (single nucleotide polymorphism)
an individual fragment of mRNA
an individual transcription factor protein
Submit You have used 2 of 2 attempts
■ Incorrect (0/1 point)

Comparing yeast colonies

1/1 point (graded)

As a yeast cell of species S. cerevisiae passes from cell-cycle phase G1 to phase S, a bud begins to form and enlarge. When we distinguish between yeast colonies in the pre-budding and budding conditions, we are comparing





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