

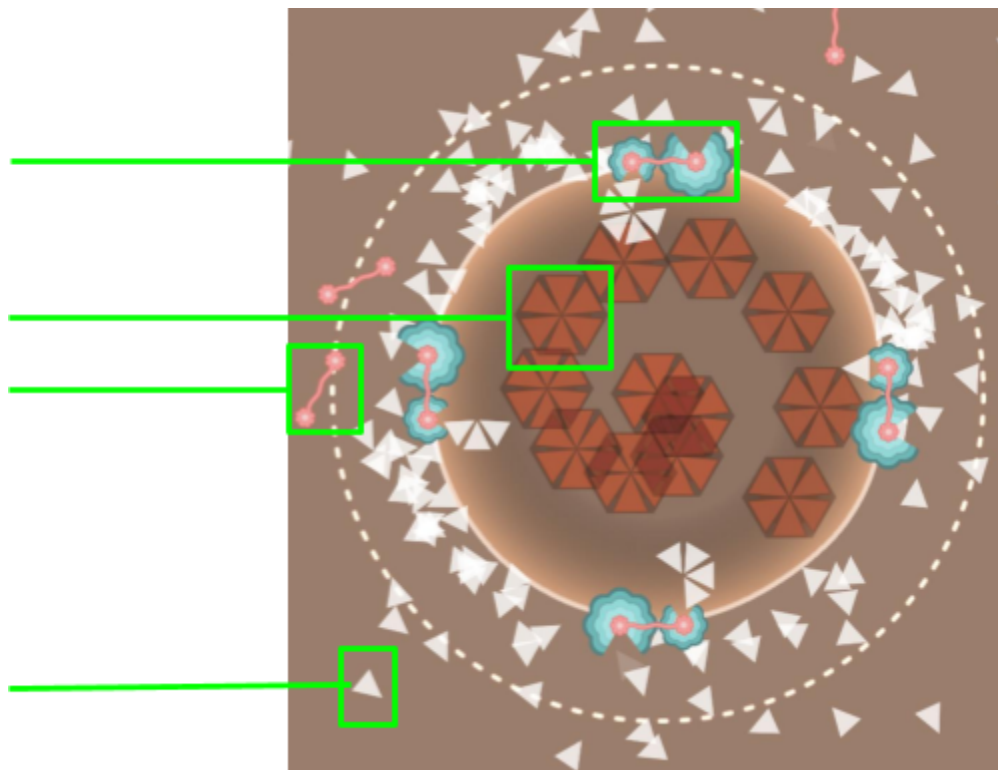
Name: _____

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Geniventure Protein Check-in #1

Answer the questions below to check your understanding of the proteins that give drakes their color. (Complete this worksheet after Mission 3.2.3.)



The pod shown here contains melanin, which gives the drake's scales color.

- 1) Label the parts of the pod in this image from the game.
- 2) Indicate which of the objects in the image are proteins.
- 3) Provide an explanation for how the parts of the pod work to produce color in drake scales.



Here are two different versions of the mela-helper protein from the game.

- 4) In what ways do these two versions of the protein work differently to produce color?