  

Venenivibrio stagnispumantis  **Protists:** Many protists appear to  **Kingdom Fungi**: Fungi cannot

From the Kingdom **Eubacteria**. Be both plant and animal. Like plants, manufacture their own food.

Feeds certain gases and specific they are green, and can create their They are called saprobes because

temperatures to obtain energy, own food. However, like animals, they absorb their food through

growth and development they have moving body parts and are the soil. Includes yeast, rusts,

 able to move around their molds, and mushrooms.

 environments

   

**Kingdom Animalia** **Venus Flytrap**- The Venus flytrap **Red Algae**: This macroscopic

(Dionaeamuscipula) is probably the marine algae contains

best known of the more than 600 chloroplasts, even though it

species of carnivorous plants, which doesn’t appear green.

absorb nutrients from prey rather

than through their roots.

 

Typically, **molds** secrete enzymes, from the **Crustaceans**: Many crustaceans are scavengers, feeding on

 hyphal tips. These enzymes degrade starch, scraps and dead creatures. Crabs, shrimps and prawns search

 cellulose and lignin intosimpler substances for food mainly at night and hide in crevices by day. Some

which can be absorbed by the hyphae. In crabs and lobsters are active predators, seizing prey in powerful

this way molds play a major role in causing claws. Barnacles filter tiny creatures from the water using their

decomposition of organic material, enabling hairy legs. Woodlice munch on plant remains.

 the recycling of nutrients throughout

ecosystems.