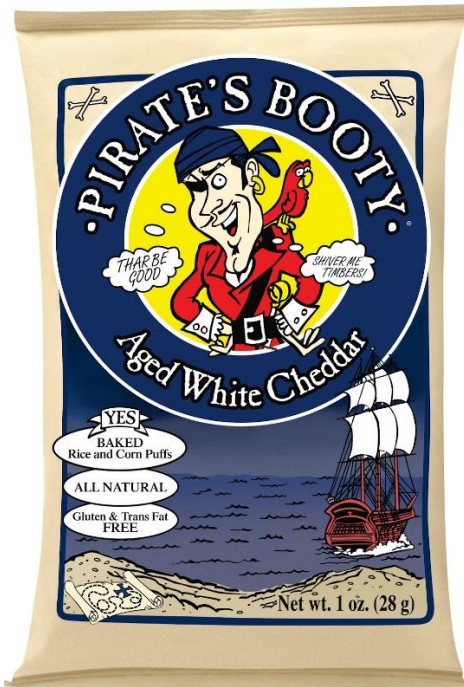


# Biomolecules Project Food Labels

## Pirates Booty



| Nutrition Facts                   |          |
|-----------------------------------|----------|
| Serving Size 1 oz. (28g)          |          |
| Servings Per Container: 4         |          |
| Amount Per Serving                |          |
| Calories 130 Calories from Fat 45 |          |
| % Daily Value*                    |          |
| Total Fat                         | 5g 8%    |
| Saturated Fat                     | 1g 2%    |
| Trans Fat                         | 0g       |
| Cholesterol                       | 0mg 0%   |
| Sodium                            | 140mg 6% |
| Total Carbohydrate                | 19g 6%   |
| Dietary Fiber                     | 0g 0%    |
| Sugars                            | 0g       |
| Protein                           | 2g       |
| Vitamin A                         | 0%       |
| Vitamin C                         | 0%       |
| Calcium                           | 2%       |
| Iron                              | 0%       |

\*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.

|                    | Calories: 2,000   | 2,500   |
|--------------------|-------------------|---------|
| Total Fat          | Less than 65g     | 80g     |
| Sat. Fat           | Less than 20g     | 25g     |
| Cholesterol        | Less than 300mg   | 300mg   |
| Sodium             | Less than 2,400mg | 2,400mg |
| Total Carbohydrate | 300g              | 375g    |
| Dietary Fiber      | 25g               | 30g     |
| Protein            | 50g               | 65g     |

Calories per gram:  
Fat 9 • Carbohydrate 4 • Protein 4

**Ingredients:** Corn Meal, Rice. Contains one or more of the following: (Sunflower, Expeller Pressed Canola or Corn Oil), Aged Cheddar Cheese (Cultured Milk, Salt, Enzymes, Whey, Buttermilk) Black Pepper. **Contains Milk.**

**ALLERGY STATEMENT:**  
Peanut and Tree Nut Free.  
Made in a Peanut and Tree Nut Free facility.

Image of Saturated Fatty Acids:

Image of Cholesterol:

Image of Cellulose:

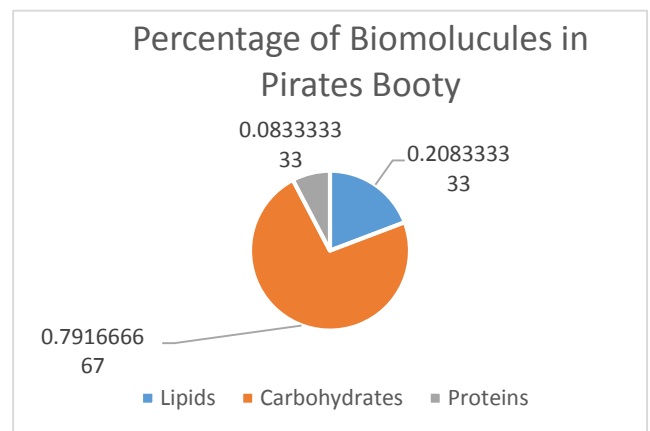
Image of Glucose:

Image of Protein:

**Function of Lipids:** Write an explanation of how your body uses lipids to function.

**Function of Carbohydrates:** Write an explanation of how your body uses lipids to function.

**Function of Proteins:** Write an explanation of how your body uses lipids to function.



Compare and contrast the structure and function of each biomolecule (3-5 sentences).