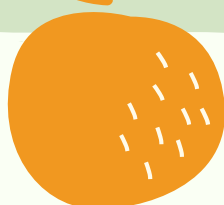


UBC FOOD SYSTEM PROJECT GROUP 3

FOSTERING A BIODIVERSE FOOD SYSTEM

PURCHASING BASELINE AND GUIDELINES



BACKGROUND

Our project seeks to inform and align UBC's food procurement with their values in supporting biodiversity at various scales, and accelerate a transition to a biodiverse-friendly campus.

GOALS & OBJECTIVES

Our main project goals are to identify gaps and opportunities for UBCFS, provide clear purchasing guidelines, and increase overall communication about biodiversity on campus. Our key project objectives are to identify exemplary practices at other universities on biodiversity and to identify opportunities to increase biodiversity in UBC's purchasing guidelines.

METHODS

Through the FOF1 complex, protons move from the thylakoid lumen to the stroma. This process generates ATP from ADP and Pi, similar to the generation of ATP in the electron transport chain.

RESULTS

- Promising practices at other institutions
- There is room for more purchasing of locally grown, and plant-based foods
- Biodiversity is complex and often misunderstood, therefore education for the UBC community is important

KEY SUBSTITUTIONS

- Nuts and legumes instead of meat products
- Kamut certification for grain
- Beet grains instead of conventional greens
- Wakame seaweed
- Figs
- Salsify