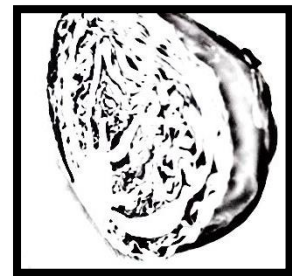| Fill in the major colour pigment in the vegetable	Fill in expected colour after different treatments

Cook with vinegar

Cook with baking soda

Major colour pigment :

_____
Anthocyanin

Red

Blue

Boil for long time

Boil in alkaline medium
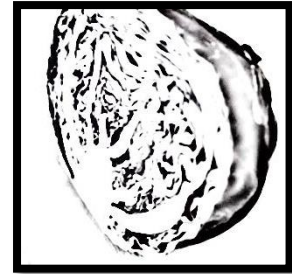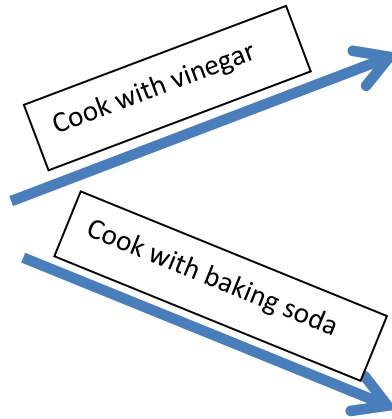
Major colour pigment :

_____
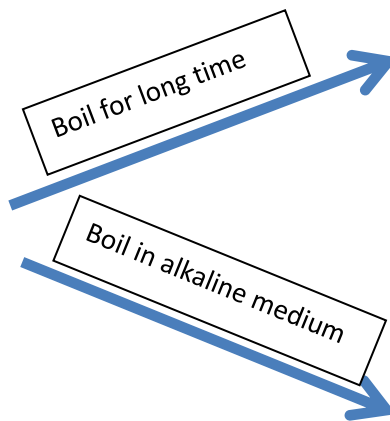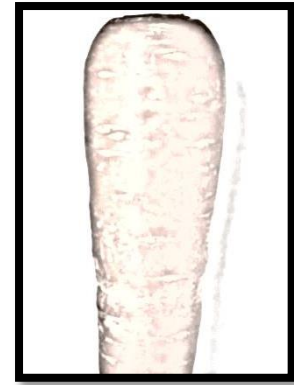Chlorophyll

Olive brown

Green

Boil for long time

Pale orange

Major colour pigment :

_____

Carotenoid