

Name: _____

Cabbages and their cousins: the dogs of the plant world

What features do you think were selected on in wild *Brassica oleracea*? Circle the different features that you think these modern cabbages came from.

Brassica/Cabbage type	Circle one (or more) features you see in your modern <i>Brassicas</i> that may have been selected from in wild <i>Brassica</i>.	Describe why you think those features are shared between wild and modern <i>Brassicas</i>.
Bok choy	Flowers (terminal buds) Seeds Flowers (lateral buds) Stems <u>Leaves</u> Roots	Both have leaves, there are no stems, flowers, or seeds present. Plant breeders probably selected on wild <i>Brassica</i> leaves to make bok choy and have more leafy greens to consume.
Kohlrabi	Flowers (terminal buds) Seeds Flowers (lateral buds) Stems Leaves Roots	
Cabbage	Flowers (terminal buds) Seeds Flowers (lateral buds) Stems Leaves Roots	
Broccoli	Flowers (terminal buds) Seeds Flowers (lateral buds) Stems Leaves Roots	
Turnip	Flowers (terminal buds)	

	Seeds Flowers (lateral buds) Stems Leaves Roots	
Brussel Sprouts	Flowers (terminal buds) Seeds Flowers (lateral buds) Stems Leaves Roots	
Mustard	Flowers (terminal buds) Seeds Flowers (lateral buds) Stems Leaves Roots	