

Insect Mimicry Collection			
Scientific name	Common name	BQB #	Notes; Blue= Mullerian Mimicry, Green=Batesian Mimicry
1 <i>Limenitis archippus</i>	Viceroy butterfly	20B0925	The viceroy butterfly is a mimic of the monarch butterfly. An easy way to differentiate these species is a distinct band on the hindwing that crosses all of the wing veins that the monarch does not have. Both are poisonous though!
2 <i>Danaus plexippus plexippus</i>	Monarch butterfly	18B0003	This species of butterfly is the mullerian mimic to the viceroy butterfly.
3 <i>Heliconius numata euphonia</i>	Numata longwing	3B0167	The numata longwing is one of many species of butterfly belonging to the genus <i>Heliconius</i> . These species strive to mimic the genus <i>Melinaea</i> and thus are also distasteful. Even in both genera, the longwing butterflies bear striking resemblance to each other and their mimics with similar coloring.
4 <i>Melinaea marsaeus</i>	Melinaea clearwing	5B0176	This species of clearwing is the mullerian mimic to the numata longwing, and is found in the same family as other clearwing butterflies.
5 <i>Heliconius erato</i>	Crimson-patched longwing	3B0054	This species of longwing closely resembles another species, <i>Heliconius melpomene</i> .
6 <i>Heliconius melpomene</i>	Melpomene longwing	3B0020	This species of longwing is the mullerian mimic to the crimson-patched longwing butterfly.
Wasp Mimicry			
7 <i>Allograpta obliqua</i>	Common oblique syrphid	41D0001A	This species of hoverfly and many others in the family <i>Syrphidae</i> will mimic wasps with their bright yellow coloration and stripes!
8 <i>Helophilus fasciatus</i>	Narrow headed marsh fly	41D0041A	Another species of hoverfly that can mimic a wasp very well!
9 <i>Neoclytus caprea</i>	Wasp-mimicing beetle	126C4344	This species of longhorn beetle mimics wasps in both their colors and their flight patterns.
10 <i>Acmaeodera decipiens</i>	Wasp-mimicing jewel beetle	110C0069A	These small jewel beetles when flying mimic a wasp or bee with their coloration and movement.
11 <i>Megacyllene robiniae</i>	Locust Borer	126C4300A	This species of longhorn beetle mimics wasps in both their colors and their flight patterns.
12 <i>Synanthedon exitiosa</i>	Peachtree Borer	52H0002	This day-flying moth is an excellent wasp mimic with long legs and clear wings like a wasp.
13 <i>Vespula pensylvanica</i>	Yellowjacket Wasp	62J0117A	Yellowjacket wasps are a common model for many different types of insects, including, flies, moths, and beetles!
Honey Bee Mimicry			
14 <i>Eristalis tenax</i>	Drone Fly	41D0013A	This particular species of hoverfly mimics a honey bee. Even though it is a drone, many predators will avoid it because it looks similar to the stinging honey bee.
15 <i>Apis mellifera</i>	Western Honey Bee	80J0054A	The honey bee is a popular model for many insects due to its sting and with how common it is, allowing mimics to disappear into their foraging.
16 <i>Exoprosopa fasciata</i>	Bee fly	35D0035	This species, separate from the hoverflies, mimics bees specifically.
Bumblebee Mimicry			
17 <i>Laphria sackeni</i>	Bumblebee robber fly	32D0027	This species of robber fly will mimic bumblebees and is known to even attack some species of smaller bees amongst other small prey.
18 <i>Podotesia syringae</i>	Ash borer	52H0010	This species of moth is a pest of ash and lilac. This moth specializes in wasp mimicry and can look like a paper wasp or other species of wasps.
19 <i>Hemaris diffinis</i>	Bumblebee moth	1H0131	This species of moth mimics bumblebees and another species in the same family, <i>Sphingidae</i> will mimic hummingbirds! Many of these small moths in this family are extremely fast flyers as well.
20 <i>Bombus</i> sp.	Bumble bee	80J---	This fluffy insect is a model for many beetles, moths, and flies.
Toxic Beetle Mimicry			
21 <i>Crossidius discoideus</i>	Longhorn beetle	126C4053	This species of beetle mimics soldier beetles which produce noxious chemicals as a defense mechanism.
22 <i>Chauliognathus basalis</i>	Colorado Soldier Beetle	43C0025A	A brightly colored model insect for many beetles and even some moths.
23 <i>Calopteron reticulatum</i>	Reticulated net-winged beetle	44C0005	This species of beetle, and a few other species of net-winged beetle, mimics soldier beetles as well, but does not produce any chemicals.
Pipevine Swallowtail Mimicry			
24 <i>Papilio troilus</i>	Spicebush swallowtail	1B0078	This species of butterfly mimics the pipevine swallowtail which is distasteful to many predators.
25 <i>Battus philenor</i>	Pipevine Swallowtail	1B0658	Pipevine swallowtails feed on <i>Aristolochia</i> vines which are toxic, so this butterfly species serves as the model for the Spicebush Swallowtail
26 <i>Papilio glaucus</i>	Eastern Tiger Swallowtail	1B0077	While the male tiger swallowtails are yellow, the females of this species are variable, some yellow and some black. The black form females join the Spicebush swallowtail in its mimicry of the distasteful pipevine swallowtail butterfly.
27 <i>Limenitis arthemis astyanax</i>	Red-spotted purple	20B0934	This dark colored butterfly also mimics the distasteful pipevine swallowtail.