
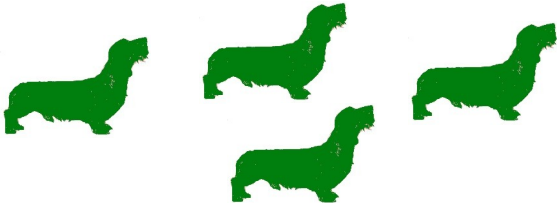

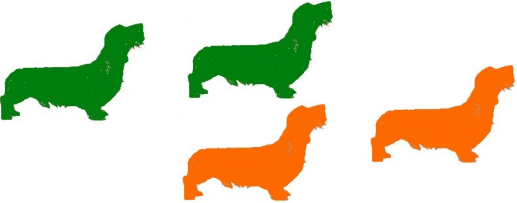

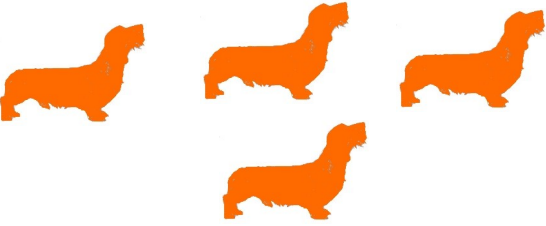

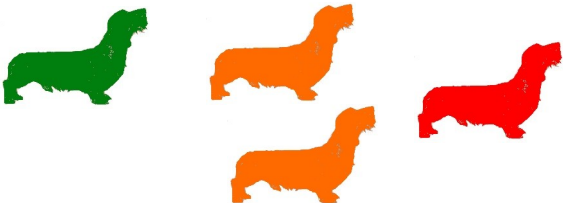

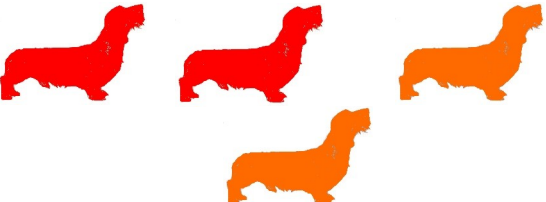

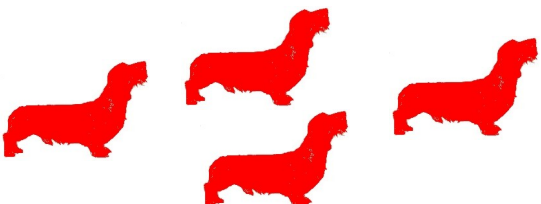


Genetic inheritance of Lafora Disease in Miniature Wirehaired Dachshunds

Parents	Puppies
“Clear” parent + “Clear” parent <div style="display: flex; justify-content: space-around; align-items: center;">  </div>	4 “Clear” puppies <div style="display: flex; justify-content: space-around; align-items: center;">  </div>
“Clear” parent + “Carrier” parent <div style="display: flex; justify-content: space-around; align-items: center;">  </div>	2 “Clear” puppies and 2 “Carrier” puppies <div style="display: flex; justify-content: space-around; align-items: center;">  </div>
“Clear” parent + “Affected” parent <div style="display: flex; justify-content: space-around; align-items: center;">  </div>	4 “Carrier” puppies <div style="display: flex; justify-content: space-around; align-items: center;">  </div>
“Carrier” parent + “Carrier” parent <div style="display: flex; justify-content: space-around; align-items: center;">  </div>	1 “Clear”, 2 “Carrier” and 1 “Affected” puppy <div style="display: flex; justify-content: space-around; align-items: center;">  </div>
“Carrier” parent + “Affected” parent <div style="display: flex; justify-content: space-around; align-items: center;">  </div>	2 “Affected” puppies and 2 “Carrier” puppies <div style="display: flex; justify-content: space-around; align-items: center;">  </div>
“Affected” parent + “Affected” parent <div style="display: flex; justify-content: space-around; align-items: center;">  </div>	4 “Affected” puppies <div style="display: flex; justify-content: space-around; align-items: center;">  </div>

Green and Orange dogs both appear normal and will never display the symptoms of Lafora Disease. Red dogs will display the symptoms of Lafora Disease. Orange and Red dogs must only be mated with Green dogs otherwise they will produce puppies (Red) that suffer from Lafora Disease.