

Name: _____ Disorder: _____

Genetics Disorder Rubric

Research Requirements	Possible Points	Points Earned
Introduction <ul style="list-style-type: none"> ✓ Name the disorder ✓ Common names 	1	
Definition of the disorder <ul style="list-style-type: none"> ✓ What happens to the body? <i>Ex. What does not function properly – NOT what the mutation is that causes the disease/disorder.</i> ✓ What part(s) of the body does it generally affect? ✓ List of possible effects on the body 	3	
Mutation(s) causing the disorder <ul style="list-style-type: none"> ✓ Describe the mutation(s): <ul style="list-style-type: none"> ➤ <i>Insertion, deletion, substitution...</i> ➤ <i>Location – chromosome, gene, specific base change/difference...</i> ✓ Describe the causes of the mutation: <ul style="list-style-type: none"> ➤ A genetic tendency triggered by other factors? ➤ Is it sex-linked? ➤ Is it recessive or dominant? ➤ 	5	
Describe how the disorder diagnosed. <ul style="list-style-type: none"> ✓ What tests are done? Is genetic counseling an option? 	2	
Describe how the disorder is treated. <ul style="list-style-type: none"> ✓ Medications? Gene therapy? 	3	
Prevalence of the disorder. <ul style="list-style-type: none"> ✓ Is it more common in a certain group of people? ✓ How common is it? Find <u>Canadian</u> statistics 	2	
References <ul style="list-style-type: none"> ✓ Minimum 4 references used ✓ Correct APA formatting for all references 	4	
Total Points Earned	20	