

# DNA Sequence Prediction Report

Formatted DNA Sequence	GAAAACTGTG...
Predicted Mutation Type	nan

**ID:** 111

**Sequence:** ACGGCGCCGTGGCTGGCGCCCGAACAAAGGGTTCCAATTAACACAA  
AATACTTTTCGACCAACGTTATGCATAAGTTAGCGTAGCGGAGATATAATATATCG  
CAATCGCAGGTGTGGGCATATTCTCCGACGCATGAGCAATTTCA

**Length:** 145

**GC\_Content:** 47.59

**Mutation\_Type:** nan

**Gene:** Gene\_478

**Ancestral\_Region:** Oceania

**Likelihood\_of\_Mutation:** 0.68

**Genetic\_Condition:** Huntington's Disease

**Protein\_Synthesis\_Effect:** No

**Genealogy\_Markers:** 0WDHZ2JZ

**Inheritance\_Type:** X-linked

**Phenotypic\_Expression:** Normal

**Pathogenic\_Score:** 5.2

**Ethnic\_Association:** Oceania

**Evolutionary\_Clade:** Primate

**Epigenetic\_Modifications:** Methylation

*The greatest wealth is health.*