# DINOSAUR PROTEIN NAMES



#### **Fun Facts about the Protein**

- Function: Involved in DNA damage responses
- Gene Name: TREX1
- Molecular Weight: 39 kDA
- Family: Exonuclease superfamily

### **Fun Facts about the Dinosaur**

- 40 ft long (2)
- Part of the Tyrannosauroidea family (3)
- Lived during the Cretaceous Period (4)



Raptor<sub>(5)</sub>

#### Fun Facts about the Protein

- Function: Regulator of mTOR activity
- Gene Name: RPTOR
- Molecular Weight: 149 kDA
- Family: WD repeat RAPTOR family

## **Fun Facts about the Dinosaur**

- Velociraptors were around 7 ft long (6)
- Part of the Dromaeosauridae family (6)
- Lived during the Cretaceous Period (6)





