

**Disease**

# Recurrent metabolic crises with rhabdomyolysis, cardiac arrhythmias, and neurodegeneration<sup>1, 2, 3</sup>

**Gene**

## TANGO2

|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Inheritance</b>                              | AR                                                                                                        |
| <b>Current Treatments</b>                       | B-complex vitamins, carnitine                                                                             |
| <b>Evidence for Treatment</b>                   | expert opinion <sup>1, 2</sup>                                                                            |
| <b>Non-Molecular Testing Availability</b>       | no                                                                                                        |
| <b>Disease Frequency (per 100,000)</b>          | 0.1 <sup>1</sup>                                                                                          |
| <b>Genes Included in Disease Frequency</b>      | TANGO2                                                                                                    |
| <b>Experimental / Investigational Therapies</b> | <a href="https://clinicaltrials.gov/search?cond=tango2">https://clinicaltrials.gov/search?cond=tango2</a> |

**References**

<sup>1</sup> <https://www.ncbi.nlm.nih.gov/books/NBK476443/>

<sup>2</sup> <https://pmc.ncbi.nlm.nih.gov/articles/PMC10306319/>

<sup>3</sup> <https://pmc.ncbi.nlm.nih.gov/articles/PMC11179719/>