

Give the RASopathies Network a Treat this Halloween



Thank you so much for your support!

Between **now and October 31, 2014**
text "**RARE**" to **85944**
and reply **YES**
to donate \$10 to advance
RASopathies research
and help Cinderella
dance at the ball.

Your \$10 donation is tax-
deductible *and* the EveryLife
Foundation will match
up to \$1,000.

RASopathies Network USA is a
501c3 Nonprofit Charity
<http://rasopathiesnet.org>

RASopathies

~ A group of rare genetic conditions caused by mutations in genes of the Ras-MAPK pathway

Syndromes include:

- Cardio-Facio-Cutaneous (CFC)
- Costello (CS)
- Legius
- Neurofibromatosis type I (NF1)
- Noonan (NS)
- Noonan with Multiple Lentigines (NSML)/LEOPARD

What they share:

- distinct facial features
- developmental delays
- cardiac defects
- growth delays
- neurologic issues
- gastrointestinal difficulties

RASopathies are among the most common genetic syndromes (~1:1000)