

***CTRC* c.181G>A p.G61R**

Citations: **Recommended primary citations**

- Derikx MH, Szmola R, te Morsche RH, Sunderasan S, Chacko A, Drenth JP. (2009) **Tropical calcific pancreatitis and its association with *CTRC* and *SPINK1* (p.N34S) variants.** [Eur J Gastroenterol Hepatol 21, 889-894](#)

Functional studies:

- Derikx MH, Szmola R, te Morsche RH, Sunderasan S, Chacko A, Drenth JP. (2009) **Tropical calcific pancreatitis and its association with *CTRC* and *SPINK1* (p.N34S) variants.** [Eur J Gastroenterol Hepatol 21, 889-894](#)
- Beer S, Zhou J, Szabó A, Keiles S, Chandak GR, Witt H, Sahin-Tóth M. (2013) **Comprehensive functional analysis of chymotrypsin C (*CTRC*) variants reveals distinct loss-of-function mechanisms associated with pancreatitis risk.** [Gut 62, 1616-1624. Epub 2012 September 1](#)
- Binker MG, Richards D, Gaisano HY, Cosen-Binker LI. (2015) **ER stress-associated *CTRC* mutants decrease stimulated pancreatic zymogen secretion through SIRT2-mediated microtubule dysregulation.** *Biochem Biophys Res Commun* 463, 329-35