

***PRSS1* c.415T>A p.C139S**

Citations: **Recommended primary citations**

- Keiles S, Kammesheidt A. (2006) **Identification of *CFTR*, *PRSS1*, and *SPINK1* mutations in 381 patients with pancreatitis.** [Pancreas 33, 221-227](#)
- Chang YT, Wei SC, L PC, Tien YW, Jan IS, Su YN, Wong JM, Chang MC. (2009) **Association and differential role of *PRSS1* and *SPINK1* mutation in early-onset and late-onset idiopathic chronic pancreatitis in Chinese subjects.** [Gut 58, 885](#)
- Liu QC, Zhuang ZH, Zeng K, Cheng ZJ, Gao F, Wang ZQ. (2009) **Prevalence of pancreatic diabetes in patients carrying mutations or polymorphisms of the *PRSS1* gene in the Han population.** [Diabetes Technol Ther 11, 799-804](#)
- Chang MC, Jan IS, Liang PC, Jeng YM, Yang CY, Tien YW, Wong JM, Chang YT. (2014) **Human cationic trypsinogen but not serine peptidase inhibitor, Kazal type 1 variants increase the risk of type 1 autoimmune pancreatitis.** *J Gastroenterol Hepatol* 29, 2038-2042

Functional studies:

- Kereszturi E, Szmola R, Kukor Z, Simon P, Weiss FU, Lerch MM, Sahin-Tóth M. (2009) **Hereditary pancreatitis caused by mutation-induced misfolding of human cationic trypsinogen: a novel disease mechanism.** [Hum Mutat 30, 575-582](#)