

***PRSSI* c.623G>C p.G208A**

dbSNP [rs189270875](#)

Citations **Recommended primary citations**

- Keiles S, Kammesheidt A. (2006) **Identification of *CFTR*, *PRSSI*, and *SPINK1* mutations in 381 patients with pancreatitis.** [Pancreas 33, 221-227](#)
Note that variant was reported as homozygous
- Lee YJ, Kim KM, Choi JH, Lee BH, Kim GH, Yoo HW. (2011) **High incidence of *PRSSI* and *SPINK1* mutations in Korean children with acute recurrent and chronic pancreatitis.** [J Pediatr Gastroenterol Nutr 52, 478-481](#)
Note that one of the two patients is reported in the Discussion only
- Masamune A, Nakano E, Kume K, Takikawa T, Kakuta Y, Shimosegawa T. (2014) ***PRSSI* c.623G>C (p.G208A) variant is associated with pancreatitis in Japan.** [Gut 63, 366](#)
- Hegyi E, Cierna I, Vavrova L, Ilencikova D, Konecny M, Kovacs L. (2014) **Chronic pancreatitis associated with the p.G208A variant of *PRSSI* gene in a European patient.** [JOP 2014 15, 49-52](#)
- Masamune A. (2014) **Genetics of pancreatitis: the 2014 update.** [Tohoku J Exp Med 232, 69-77](#)
All subjects were previously reported in Masamune et al. (2014)
- Lee YJ, Cheon CK, Kim K, Oh SH, Park JH, Yoo HW. (2015) **The *PRSSI* c.623G>C (p.G208A) mutation is the most common *PRSSI* mutation in Korean children with hereditary pancreatitis.** [Gut 64, 359-60](#)
Two of six affected subjects were reported previously; one subject is homozygous
- Cho SM, Shin S, Lee KA. (2016) ***PRSSI*, *SPINK1*, *CFTR*, and *CTRC* pathogenic variants in Korean patients with idiopathic pancreatitis.** [Ann Lab Med 36, 555-560](#)
- Saito N, Suzuki M, Sakurai Y, Nakano S, Naritaka N, Minowa K, Sai JK, Shimizu T. (2016) **Genetic analysis of Japanese children with acute recurrent and chronic pancreatitis.** [J Pediatr Gastroenterol Nutr 2016 Jun 21. \[Epub ahead of print\]](#)

Functional studies

- Schnúr A, Beer S, Witt H, Hegyi P, Sahin-Tóth M. (2014) **Functional effects of 13 rare *PRSSI* variants presumed to cause chronic pancreatitis.** [Gut 63, 337-343](#)