

SPINK1

c.133C>T

p.P45S

Citations:

Kume K, Masamune A, Ariga H, Hayashi S, Takikawa T, Miura S, Suzuki N, Kikuta K, Hamada S, Hirota M, Kanno A, Shimosegawa T. (2012) **Do genetic variants in the *SPINK1* gene affect the level of serum PSTI?** J Gastroenterol 47, 1267-1274

1 affected

Functional studies:

Kume K, Masamune A, Ariga H, Hayashi S, Takikawa T, Miura S, Suzuki N, Kikuta K, Hamada S, Hirota M, Kanno A, Shimosegawa T. (2012) **Do genetic variants in the *SPINK1* gene affect the level of serum PSTI?** J Gastroenterol 47, 1267-1274