Higher frequency of Q263 allele

R263Q

Gain of function that inhibits TCR/BCR signalling

Reduced activity

Loss-of-function to inhibit TCR/BCR signalling

Lower frequency of W620 allele

R620W

Increased activity (?)

Gain of function that inhibits TCR/BCR signalling

Increased activity (?)

Gain of function that inhibits TCR/BCR signalling

LYP_v1

LYP_v2

Healthy controls

Rheumatoid arthritis patients

No inflammation

Inflammatory process

Low risk

High risk

Isoforms

Genetic polymorphisms

Gain of function

Loss of function

Inflammatory process

Rheumatoid arthritis patients

Healthy controls

Low risk

High risk