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online data

## SUPPLEMENTARY ONLINE DATA

# V101L of human formyl peptide receptor 1 (FPR1) increases receptor affinity and augments the antagonism mediated by cyclosporins

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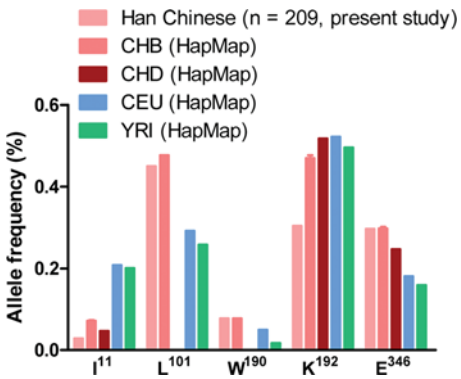


**Figure S1 Allele frequencies of polymorphic amino acid positions in FPR1 from different racial groups**

Amino acids are in the single-letter code. The results are combined from the present study and that documented in the HapMap database. CHB, Han Chinese in Beijing, China; CHD, Chinese in metropolitan Denver, Colorado; CEU, Utah residents with Northern and Western European ancestry from the CEPH collection; YRI, Yoruba in Ibadan, Nigeria.

**Table S1 Primers used in the present study**

| Reference ID | SNP | Primer sequence |
|---|---|---|
| rs5030878 | T11I | 5′-tctccccacgaacacctctggagggacac-3′ |
| rs2070745 | V101L | 5′-ggttcctgtgcaaattcctctttaccatagtggac-3′ |
| rs5030880 | R190W | 5′-ccaacgaccctaaagagtggataaatgtggccgtt-3′ |
| rs1042229 | N192K | 5′-acgaccctaaagagaggataaaggtggccgttgcc-3′ |
| rs867228 | A346E | 5′-ccttctgcagaggtggagttacaggcaaagtga-3′ |

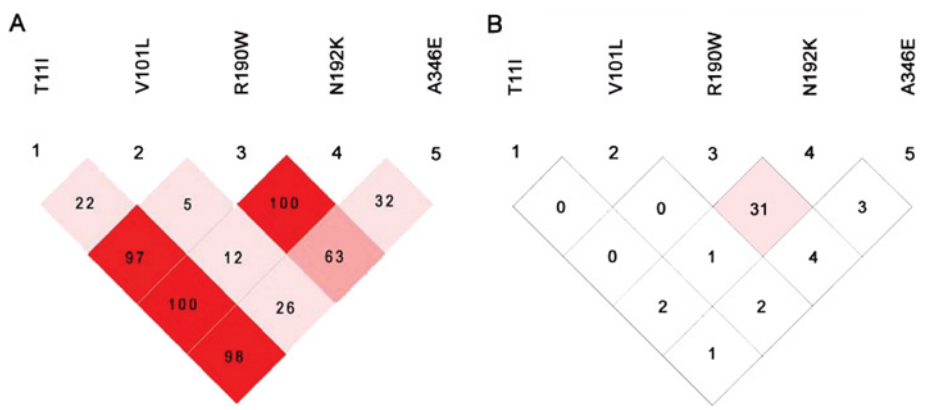


**Figure S2 LD at human *FPR1***

The plot was generated with SNPs p.T11I (rs5030878), p.V101L (rs2070745), p.R190W (rs5030880), p.N192K (rs1042229) and p.E346A (rs867228) by SHEsis. Each diamond represents Lewontin's D′ (**A**) or correlation coefficient $r^2$ (**B**). The darker the diamond, the greater the LD between the SNPs.

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