



PGx

Pharmacogenetics

Background

Pharmacogenomics tests are part of precision medicine that aims to tailor treatments to individuals. Based on study data on relationship of genetic code with response to each drug. For example, in some cases, the genetic code can indicate the risk of developing a severe allergic reaction to a drug. In some cases, it can predict the likelihood of a response or risk of failure from a particular drug.

Our Solution

PGx[®] Panel

Enable to study of an individual's genetic makeup to determine how their genes may affect their response to medications, allowing for personalized and optimized drug therapy based on genetic variations.

For Research Use Only.
Not for use in diagnostic procedures.

Lifomics Co., Ltd.
Your Genomic Expert (66)2454 8534

Genes Analyzed with the PGx Panel

| Gene | Star Allele |
|---------|-------------|
| ABCG2 | - |
| CYP1A2 | *1F |
| CYP2C9 | *2 |
| | *3 |
| | *2 |
| CYP2C19 | *3 |
| | *17 |
| | *2 |
| | *4 |
| CYP2D6 | *5 |
| | *8 |
| | *14 |
| | *10 |
| | *22 |
| | *41 |
| | *143 |
| | *144 |
| CYP3A4 | *22 |
| CYP3A5 | *3 |
| NAT2 | *5 |
| | *6B |
| | *7A |
| NUDT15 | *3 |
| | *5 |
| OPRM1 | - |
| SLCO1B1 | *5 |
| TPMT | *2 |
| | *3A |
| | *3B |
| | *3C |
| UGT1A1 | *6 |
| | *80 |
| VKORC1 | *2 |

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