

CYP3A5 Non-expresser/Poor metabolizer

What is CYP3A5?

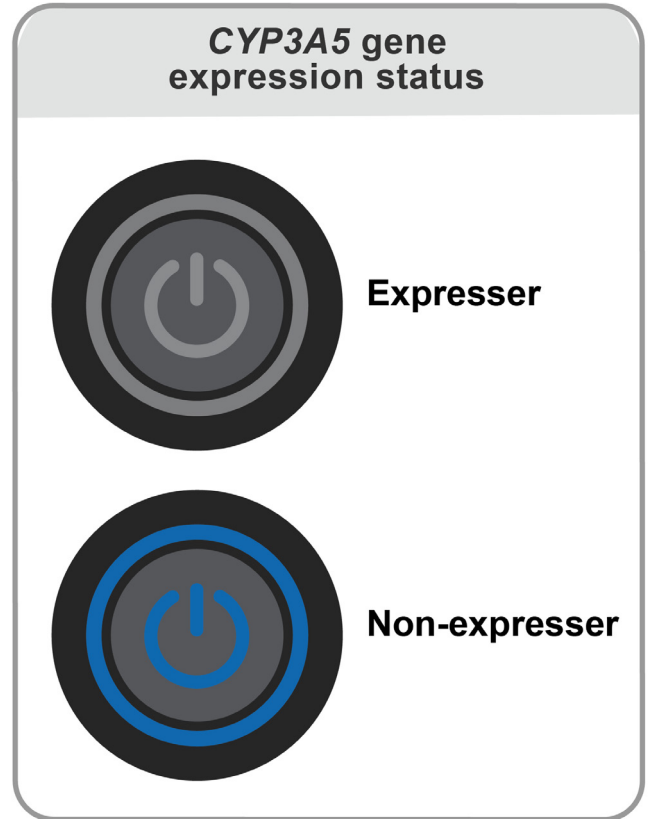
CYP3A5 is a gene that provides the instructions to make the CYP3A5 enzyme, which is involved in the breakdown (metabolism) of medications within the body.

CYP3A5 gene expression status:

Non-expresser/Poor metabolizer

These pharmacogenetic results predicted that **the instructions for the enzyme are “turned off”**, which means the CYP3A5 enzyme is not being made in the body. Medication **is predicted to be broken down at the expected rate.**

Most medications should work as expected at standard doses.



This status is not an indicator of health. The health-care team will still consider medical history and other factors to ensure the best treatment.

Example medications affected by CYP3A5

- **Tacrolimus**, an immunosuppressant that helps prevent organ transplant rejection

The medications listed above are referred to by their generic names. You may hear the medication called by a different brand name.