

# Identification of p.Met215Ile mutation of the MC4R gene in a Moroccan woman with obesity

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## Abstract

The MC4R is involved in the leptin-melanocortin pathway which mutations can lead to severe forms of obesity. We report one rare mutation p.Met215Ile in a woman with morbid obesity. This mutation leads to changes in protein structure through the loss of hydrophobic interactions and it is predicted to be disease-causing.

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