Macrophage Migration Inhibitory Factor (MIF) Gene Polymorphisms are Associated with Susceptibility and Severity of Prostate Cancer

**OCR Number:** OCR 4444

**Description:**

The present invention relates to the risk assessment, detection, diagnosis, or prognosis of prostate cancer. More specifically, this invention relates to the detection of certain polymorphism in the promoter region of the MIF gene to determine the risk, detect, diagnose, or prognosticate prostate cancer. Applicants have discovered that the presence of a -173C and/or -749 (CATT)$_{7}$ or more repeat predispose an individual to prostate cancer.

**Licensing Contact:** David Lewin

david.lewin@yale.edu