METHOD FOR ANALYSING PLURIPOTENT STEM CELL BIOMARKERS, AND IMPLEMENTATIONS THEREOF

ABSTRACT

The present disclosure discloses an *in-vitro* method for detecting presence of metabolically altered cells. Also, an *in-vitro* method for detecting presence of quiescent cells has been disclosed. The present disclosure discloses an *in-vitro* method for detecting and predicting presence of cancer. The present disclosure discloses an *in-vitro* method for monitoring response to anti-cancer therapy. The present disclosure analyses expression of at least one biomarker of pluripotent stem cell for detecting or predicting or monitoring cancer. A related use of the at least one biomarker of pluripotent stem cell marker along with a method of treatment comprising the *in-vitro* method of detection or prediction has been disclosed herewith.

[No suitable figure]