

Title (en)

TECHNIQUES FOR ANALYZING AND DETECTING EXECUTIONAL ARTIFACTS IN MICROWELL PLATES

Title (de)

TECHNIKEN ZUR ANALYSE UND ERKENNUNG VON AUSFÜHRUNGSARTEFAKTEN IN MIKROTITERPLATTEN

Title (fr)

TECHNIQUES D'ANALYSE ET DE DÉTECTION D'ARTÉFACTS D'EXÉCUTION DANS DES PLAQUES DE MICROPUIITS

Publication

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Application

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Abstract (en)

[origin: WO2022026226A1] In various embodiments, an experiment analysis application detects executional artifacts in experiments involving microwell plates. The experiment analysis application computes one or more sets of spatial features based on one or more heat maps associated with a microwell plate. The experiment analysis application then aggregates the set(s) of spatial features to generate a feature vector. The experiment analysis application inputs the feature vector into a trained classifier. In response, the trained classifier generates a label indicating that the microwell plate is associated with a first executional artifact.

IPC 8 full level

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CPC (source: EP IL)

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Citation (search report)

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- See also references of WO 2022026226A1

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