King of the TILs

Fighting cancer with a crowdsourcing strategy game.

The Problem

Current machine learning algorithms for cell classification in the domain of breast cancer are not accurate enough. Improving the accuracy of this classification algorithm requires more training data. Pathologists don’t have the time to create a lot of training.

What do we do about it?

Training more people to classify these cells could lead to more training data. However, classification is tedious and requires time to get proficient at it. Finding a way to get people to stay invested and motivated is the key to success.

Gaming for a better world

King of the TILs is a turn-based strategy game where the player must defeat his opponent through conquest. To gain the resources needed for this conquest, the player classifies cells. Are you skilled enough to secure the resources you need and claim victory over your opponent? Get the game now at http://get.kingofthetils.tk

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