ABSTRACT

PREDICT: Knowledge Management for Precision Oncology

Molecular tumor board meetings aim at informed decisions regarding cancer diagnosis and treatment based on molecular profiles, especially the mutational status of patients. These decisions should be based on the most current and comprehensive information regarding the association of mutations to tumor progression and druggability; however, such information today is very tedious to obtain. We report on ongoing research in the PREDICT project which aims at developing a comprehensive knowledge management solution for precision oncology.