

**Information on Search Strategy - Pilot phase (see OJ 2015, A86)**

The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number

PCT/US2017/055653

TITLE: SYSTEM AND METHOD FOR SECONDARY ANALYSIS OF NUCLEOTIDE SEQUENCING DATA

APPLICANT: ILLUMINA, INC

IPC CLASSIFICATION: G06F19/18, G06F19/22

EXAMINER: Wimmer, Georg

CONSULTED DATABASES: BIOSIS, EBI, NPL

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: G06F19/18, G06F19/22

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

alignment, sequence assembly,  
read matching  
next generation sequencing  
alignment path