

Title (en)
METHOD OF SEQUENCE DETERMINATION USING SEQUENCE TAGS

Title (de)
VERFAHREN ZUR SEQUENZBESTIMMUNG MITTELS SEQUENZTAGS

Title (fr)
PROCÉDÉ DE DÉTERMINATION DE SÉQUENCE À L'AIDE D'ÉTIQUETTES DE SÉQUENCE

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Application
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Abstract (en)
[origin: WO2013188471A2] The invention is directed to the use of sequence tags to improve sequence determination of amplicons of related sequences, particularly large and complex amplicons, such as those comprising recombined nucleic acids encoding immune receptor molecules. In one aspect, sequence reads having the same sequence tags are aligned after which final base calls are determined from a (possibly weighted) average base call from sequence read base calls at each position. Similarly, in another aspect, sequence reads comprising series of incorporation signals are aligned by common sequence tags and base calls in homopolymer regions are made as a function incorporation signal values at each "flow" position.

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