

Title (en)

METHOD OF SCREENING FOR NEGATIVE CROSS RESISTANCE

Title (de)

VERFAHREN ZUM SCREENEN AUF NEGATIVE KREUZRESISTENZ

Title (fr)

PROCEDE DE CRIBLAGE DE RESISTANCE CROISEE NEGATIVE

Publication

EP 1287352 A2 20030305 (EN)

Application

EP 01941896 A 20010601

Priority

- US 0118062 W 20010601
- US 20905800 P 20000602

Abstract (en)

[origin: WO0192561A2] A method of evaluating the efficacy of molecules against a target population including a strain resistant to a first toxin includes determining a susceptible strain in the target population and selecting for the resistant strain in the target population. The susceptible strain being susceptible to the first toxin and the resistant strain being resistant to the first toxin. The method further includes evaluating the efficacy of the resistant strain with a plurality of molecules to determine a second toxin that is more toxic to the resistant strain than to the susceptible strain, evaluating the efficacy of a heterozygous strain of the target population with separate applications of the first toxin and the second toxin, and assigning a priority rating to the second toxin if the separate applications of the first toxin and the second toxin are at least as toxic to the heterozygous strain as to the susceptible strain.

IPC 1-7

G01N 33/50

IPC 8 full level

C12Q 1/18 (2006.01); **G01N 33/50** (2006.01)

CPC (source: EP)

C12Q 1/18 (2013.01); **G01N 33/5085** (2013.01); **G01N 2333/43573** (2013.01); **G01N 2430/10** (2013.01)

Citation (search report)

See references of WO 0192561A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0192561 A2 20011206; WO 0192561 A3 20021003; AU 7521101 A 20011211; CA 2410584 A1 20011206; EP 1287352 A2 20030305

DOCDB simple family (application)

US 0118062 W 20010601; AU 7521101 A 20010601; CA 2410584 A 20010601; EP 01941896 A 20010601