

Title (en)  
ANTIMICROBIAL AGENTS, DIAGNOSTIC REAGENTS, AND VACCINES BASED ON UNIQUE APICOMPLEXAN PARASITE COMPONENTS

Title (de)  
ANTIMIKROBIELLE MITTEL, DIAGNOSTISCHE REAGENZIEN UND IMPFSTOFFE AUF DER GRUNDLAGE EINZIGARTIGER  
APICOMPLEXANPARASITENKOMPONENTEN

Title (fr)  
AGENTS ANTIMICROBIENS, REACTIFS DE DIAGNOSTIC ET VACCINS A BASE DE COMPOSANTS SPECIFIQUES DU PARASITE  
APICOMPLEXAN

Publication  
**EP 0918868 A2 19990602 (EN)**

Application  
**EP 97937983 A 19970718**

Priority  
• US 9712497 W 19970718  
• US 2220996 P 19960719  
• US 77330296 A 19961223  
• US 4084997 P 19970317  
• US 4962097 P 19970613

Abstract (en)  
[origin: WO9803661A2] This invention relates to uses of components of plant-like metabolic pathways not including psbA or PPI phosphofructokinase and not generally operative in animals or encoded by the plastid DNA, to develop compositions that interfere with Apicomplexan growth and survival. Components of the pathways include enzymes, transit peptides and nucleotide sequences encoding the enzymes and peptides, or promoters of these nucleotide sequences to which antibodies, antisense molecules and other inhibitors are directed. Diagnostic and therapeutic reagents and vaccines are developed based on the components and their inhibitors.

IPC 1-7  
**C12N 15/52**; **C12N 9/88**; **C07K 14/45**; **C07K 14/445**; **C07K 16/40**; **C12Q 1/68**; **G01N 33/569**; **G01N 33/577**; **A61K 39/012**; **A61K 39/015**

IPC 8 full level  
**A61K 39/002** (2006.01); **C12N 9/88** (2006.01); **C12N 9/90** (2006.01); **G01N 33/569** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)  
**A61K 39/002** (2013.01); **C12N 9/88** (2013.01); **C12N 9/90** (2013.01); **G01N 33/56905** (2013.01); **A61K 38/00** (2013.01); **Y02A 50/30** (2017.12)

Citation (search report)  
See references of WO 9803661A2

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9803661 A2 19980129**; **WO 9803661 A3 19981008**; EP 0918868 A2 19990602

DOCDB simple family (application)  
**US 9712497 W 19970718**; EP 97937983 A 19970718