



## PCTGEN on STN®

PCTGEN covers all peptide and nucleic acid sequences submitted electronically to the World Intellectual Property Organization (WIPO) by patent applicants.

### PCTGEN is the unparalleled resource for

- Sequence searching the complete electronically submitted WIPO archive
- Current awareness alerts (SDIs) from the very latest WIPO sequence data
- Organism name, sequence length and SEQ ID number
- Feature tables for modifications and other features
- Typically available within 24 hours of publication by WIPO

### PCTGEN offers three sequence searching methods

- BLAST for advanced similarity searching based on NCBI BLAST® algorithm
- GETSIM for advanced similarity searching based on FASTA algorithm
- GETSEQ for simple fragment or motif sequence queries

### Biosequences in PCTGEN

- Peptide and nucleic acid sequences from August 2001 to date
- From all PCT applications with an electronic sequence listing filed at WIPO

### PCTGEN records also contain

- Original WIPO/PCT published patent application title
- Patent assignee names
- Publication, application and related application numbers and dates
- Full-text links to Esp@cenet

The World Patent Application Biosequences Database is produced jointly by FIZ KARLSRUHE and WIPO and provided on STN as file PCTGEN. STN is operated by FIZ Karlsruhe and CAS worldwide and is represented in Japan by JAICI.

ACCESSION NUMBER: 2004061122.339 **1** DNA **2** PCTGEN

TITLE: CELL PROLIFERATION-RELATED POLYPEPTIDES AND USES THEREFOR **3**

PATENT ASSIGNEE: Cooper, Bret

PATENT INFO: WO 2004061122 20040722 **4**

REL APPL INFO: US 2002-436565P 20021226

DOCUMENT TYPE: Patent

FILE UPDATE DATE: 20040723 **5**

ORGANISM: Oryza sativa **6**

SEQUENCE LENGTH: 669 **7**

SEQUENCE

```
1 atgggttctg aaggaccttc tgggtgtacc gttcacgta ctggattcaa
51 gaagttccat ggagtcgctg agaatccgac ggagaagatt gtgcgcaatc
101 ttgagtcatt tatggaaaag agaggggttg ctaaagggtt aacacttgga
151 agttgcactg ttcttgagac tgctgggcag ggtgggcttg gtccgttgta
201 tgaagtgttt gaatcagcca tcgtagacaa agagtatggg ttgaatgatc
251 aggggcaagt gattctgctc cttttggag tcaacagtgg cacaacaagg
301 tttgcccttg agaatcaagc tattaatgaa gctaccttcc gttgccctga
351 tgagctggga tggaaaccac agagggcccc tattgtgtca tctgatggaa
401 gcatctcaaa ttaagaaaag accactgtgc ctgtgaatga agtgaacaag
451 tccctacaac agatgggctt cgatgtggcg ccttcggatg acgctggctg
501 attcgtatgc aactatgtct attaccaatc tcttaggttc gcagaacagc
551 gcggtatcaa gtctttgttc gtccatttcc ccctcttcac gacgattagt
601 gaggaagttc agatgaactt cgtecgcaacc ctcctcgaag ttcttgcttc
651 ccagaactat gcacagtaa
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FEATURE TABLE:

Key | Location | **9**

```
=====+=====+=====
CDS | (1)..(669) |
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- 1** PCTGEN Accession Number (AN), including the sequence identity number (SEQ ID NO)
- 2** Molecule Type (MTY)
- 3** Original WIPO/PCT published application title
- 4** Patent bibliographic information – publication, application, related application and patent applicant (assignee) data
- 5** File update/entry date – sequences enter PCTGEN within 24 hours of PCT publication
- 6** Organism (where given) – providing the name of organism from which the sequence is derived
- 7** Sequence Length
- 8** WIPO/PCT Published application sequence – each PCTGEN record is based upon a sequence
- 9** Feature table – includes sequence modifications and other features, as provided by the patent applicant

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