

GREC Corpus – Anthony Gentile & Lisa Gress

“In vitro transcription from ompB promoter fragments was specifically blocked by IHF.”

1885551.xml

→

1885551.S6.map

```
...
<sentence id="S6"><term sem="SPAN" id="T15"
lex="In_vitro">In vitro</term> transcription
from <term sem="Promoter" id="T16"
lex="ompB_promoter_fragments">ompB promoter
fragments</term> was <term sem="SPAN"
id="T17"
lex="specifically">specifically</term>
blocked by <term sem="Repressor" id="T18"
lex="IHF">IHF</term>.</sentence>
```

```
<event id="E6">
  <type class="Transcription" />
  <Manner idref="T15" />
  <Source idref="T16" />
  <clue>In vitro
<clueType>transcription</clueType> from ompB
promoter fragments was specifically blocked
by IHF.
  </clue>
</event>
```

```
<event id="E7">
  <type class="GRE" />
  <Agent idref="T18" />
  <Theme idref="E6" />
  <Manner idref="T17" />
  <clue>In vitro transcription from ompB
promoter fragments was specifically
<clueType>blocked</clueType> by IHF.</clue>
</event>
```

...

MRS identifier : Semantic Role Label

"_in+vitro_a_1_rel"<0:8> : Manner

undef_q_rel<28:51> : Source

"_ompb/JJ_u_unknown_rel"<28:32> : Source

compound_rel<33:51> : Source

undef_q_rel<33:41> : Source

"_promoter_n_of_rel"<33:41> : Source

"_fragment_n_1_rel"<42:51> : Source

proper_q_rel<80:84> : Agent

named_rel<80:84> : Agent

"_in+vitro_a_1_rel"<0:8> : Theme

undef_q_rel<28:51> : Theme

"_ompb/JJ_u_unknown_rel"<28:32> : Theme

compound_rel<33:51> : Theme

undef_q_rel<33:41> : Theme

"_promoter_n_of_rel"<33:41> : Theme

"_fragment_n_1_rel"<42:51> : Theme

"_specific_a_to_rel"<56:68> : Manner