

## ***GREC Corpus – A.Gentile & L.Gress***

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

→

```
<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

"\_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

"\_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