

Sentence

- PKC phosphorylates GAP-43 on serine 41.
- It was suggested that Yak1 phosphorylates Crf1 to promote its nuclear entry.

Pattern

- Protein_{kinase} phosphorylates
- phosphorylates Protein_{substrate}

Phosphorylation Results

<u>Kinase</u>	<u>Substrate</u>
PKC	GAP-43
Yak1	Crf1

Training set

- PKC phosphorylates GAP-43 on serine 41.
- JNK phosphorylates BAD at threonine 201.
- ...

Learned
rules

A phosphorylates B,
when A and B are proteins

New Data

It was suggested that Yak1 phosphorylates Crf1 to promote its nuclear entry.