



STRUCTURAL BIOLOGY
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Supporting information for article:

**Overexpression, purification, crystallization and preliminary
X-ray diffraction of the nisin resistance protein from
*Streptococcus agalactiae***

**Sakshi Khosa, Astrid Hoepfner, Diana Kleinschrodt and Sander H. J.
Smits**

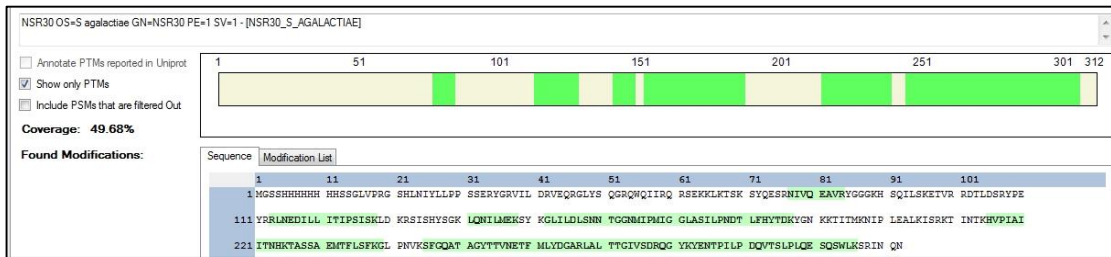
Mass Spectrometry Analysis



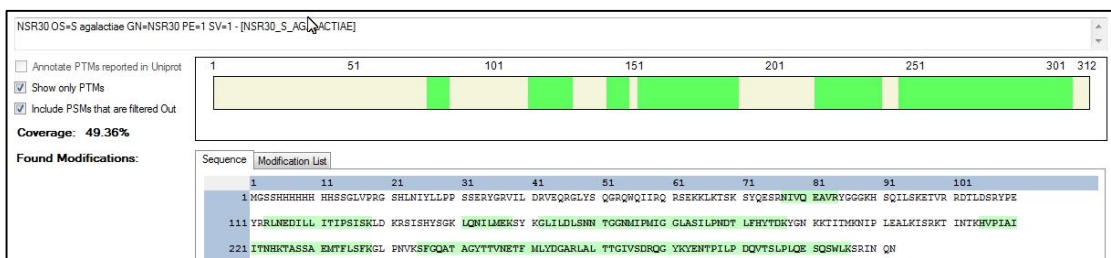
Lanes 1 and 2: NSR30 protein crystals.

	30kDa Semitryptic	30kDa Tryptic	35kDa Semitryptic	35kDa Tryptic
Accession	P0000X	P0000X	P0000X	P0000X
Description	NSR30 OS=S agalactiae GN=NSR30 PE=1 SV=1 - [NSR30_S_AGALACTIAE]	NSR30 OS=S agalactiae GN=NSR30 PE=1 SV=1 - [NSR30_S_AGALACTIAE]	NSR30 OS=S agalactiae GN=NSR30 PE=1 SV=1 - [NSR30_S_AGALACTIAE]	NSR30 OS=S agalactiae GN=NSR30 PE=1 SV=1 - [NSR30_S_AGALACTIAE]
Score	2985.39	2619.54	3427.80	3160.60
Coverage	49.68	49.36	59.29	46.15
#Proteins	1	1	1	1
#Unique Peptides	22	11	36	13
#Peptides	22	11	36	13
#PSMs	75	58	94	78
#AAs	312	312	312	312
MW (kDa)	35.4	35.4	35.4	35.4
Calc. pI	9.91	9.91	9.91	9.91

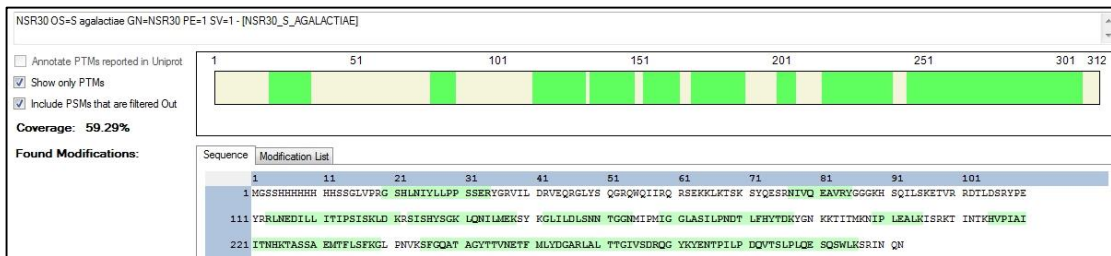
Sequence Coverage 30kDa band with Semitrypsin:



Sequence Coverage 30kDa band with Trypsin:



Sequence Coverage 35kDa band with Semitrypsin:



Sequence Coverage 35kDa band with Trypsin:

