Event Class	Recall	Precision	F1
Gene_expression	55.34	76.95	64.38
Transcription	28.05	53.49	36.80
Protein_catabolism	57.14	85.71	68.57
Phosphorylation	40.43	90.48	55.88
Localization	45.28	88.89	60.00
Binding	12.90	33.33	18.60
Event Total	38.04	67.18	48.58
Regulation	5.33	75.00	9.94
Positive_regulation	10.70	48.89	17.55
$Negative\_regulation$	5.61	55.00	10.19
Regulation Total	8.76	51.50	14.97
All Total	21.97	62.98	32.57