

	Unfiltered			Random-reduced			PRA-reduced		
	Prec.	Rec.	F1	Prec.	Rec.	F1	Prec.	Rec.	F1
Overall	62.30	51.82	56.58	44.49	74.26	55.64	56.85	77.10	<b>65.4</b>
	NCI relations								
biological_process_involves_gene_product	89.61	43.18	57.86	65.67	78.79	71.38	70.63	84.85	<b>76.9</b>
disease_has_normal_cell_origin	60.20	83.86	<b>69.95</b>	43.2	95.21	58.85	42.80	91.88	57.9
gene_product_has_associated_anatomy	41.65	64.04	<b>49.96</b>	29.22	74.63	41.81	37.94	65.28	47.8
gene_product_has_biochemical_function	86.43	72.00	78.33	60.66	91.57	72.90	70.58	95.80	<b>81.1</b>
process_involves_gene	78.92	50.71	61.54	51.38	80.64	62.73	68.16	87.34	<b>76.4</b>
	ND-FRT relations								
contraindicating_class_of	40.00	20.83	26.14	28.48	72.50	39.58	41.30	82.50	<b>54.3</b>
may_prevent	27.48	14.69	18.87	20.61	44.79	27.94	38.11	35.63	<b>36.6</b>
may_treat	48.66	39.63	43.14	39.57	50.00	43.84	50.88	57.93	<b>54.3</b>
mechanism_of_action_of	47.15	40.63	43.12	40.25	59.38	47.62	52.85	59.38	<b>55.8</b>