

Source gene	(+/-)	Destinat ion gene	(+/-)	Destinat ion gene	Value of $N_i$
$i$	$i$	$i$	$i$	$i$	0
$c$	$i$	$i$	$i$	$i$	1
$i$	$c$	$i$	$i$	$i$	0
$i$	$i$	$c$	$i$	$i$	1
$i$	$i$	$i$	$c$	$i$	0
$i$	$i$	$i$	$i$	$c$	1
$i$	$i$	$i$	$c$	$c$	2
$i$	$c$	$c$	$i$	$i$	2
$c$	$i$	$c$	$i$	$i$	2
$c$	$i$	$i$	$i$	$c$	2
$c$	$i$	$c$	$i$	$c$	3
$c$	$i$	$i$	$c$	$c$	3
$c$	$c$	$c$	$i$	$i$	3
$c$	$c$	$c$	$i$	$c$	4
$c$	$i$	$c$	$c$	$c$	4

**Table S2 Table used to score the submitted links for Network Topology challenge**

A link is defined by a source and a destination gene, and a source gene may or may not have two destination genes. Each row on the table represents a possible link submission.  $N_i$  represents the number of points given for the submitted link, where  $i$  stands for incorrect and  $c$  a correct prediction of the source and destination gene. Note that correct (+/-) predictions without the correct gene give no points.