Supplementary Table 2: Average of the edge weights w_{ij} inferred in the bootstrap steps of the flow cytometry data using the LP model. The edge weight w_{ij} corresponds to an edge between genes of the ith row and the jth column.

	Raf	Mek1/2	PLYγ	PIP2	PIP3	Erk1/2	Akt	PKA	PKC	p38	JNK
Raf	0	0	0	0	0.06	0	0	0	0.02	0	0
Mek1/2	0.04	0	0	0	0	0	0	0	0	0	0
PLYγ	0	0	0	0	0	0	0	0	0	0	0
PIP2	0	0	0	0	0.07	0.02	0	0	0	0	0
PIP3	0	0	0	0	0	0.02	0	0	0	0	0
Erk1/2	0	0	0	0	0	0	0	0	0	0	0
Akt	0.02	0	0	0	0	0	0	0	0	0	0
PKA	0.17	0	0	0	0.13	0.25	0	0	0.09	0	0
PKC	0	0	0	0	0	0	0	0	0	0	0
p38	0	0	0	0	0	0	0	0	0.01	0	0
JNK	0	0	0	0	0	0	0	0	0	0	0