

**S3 Table. All arc strengths greater than 0.3 included in the second network.**

from	to	strength	direction
BIS	FFFS	1.00	0.76
FFFS	BIS	1.00	0.25
hours	injured	0.72	1.00
injured	stiffness	0.67	1.00
clevel	BIS	0.60	1.00
HRV	FFFS	0.58	0.69
FFFS	HRV	0.58	0.31
gender	stiffness	0.56	1.00
injured	nlec	0.45	1.00
pi	balance	0.43	1.00
pi	injured	0.38	1.00
stiffness	BIS	0.38	0.93
BIS	stiffness	0.38	0.07
RI	BIS	0.35	0.29
BIS	RI	0.35	0.71
pi	HRV	0.33	1.00