${\bf S2}$ Table. All arc strengths greater than ${\bf 0.3}$ included in the first network.

from	to	strength	direction
nlebase	nlelg_1	1.00	1.00
nlebase	nlelg_2	1.00	1.00
nlelg 1	injured_1	1.00	1.00
nlelg_2	injured 2	1.00	1.00
BIS_1	FFFS 1	0.98	0.68
FFFS 1	BIS_1	0.98	0.32
ind team	hours	0.95	0.50
hours	ind team	0.95	0.50
nlebase	RI_1	0.83	1.00
ind_team	nlebase	0.78	1.00
BIS 2	FFFS 2	0.73	0.71
FFFS 2	BIS 2	0.73	0.29
gender	stiffness 1	0.72	1.00
hours	rmssd 1	0.66	1.00
gender	stiffness 2	0.60	1.00
nlelg_1	BIS 1	0.52	0.97
BIS 1	nlelg 1	0.52	0.03
pi	stiffness 1	0.51	1.00
injured_2	stiffness 2	0.51	0.65
stiffness 2	injured_2	0.51	0.35
clevel	balance 1	0.49	1.00
FFFS 1	BIS 2	0.49	1.00
nlebase	rmssd 1	0.49	1.00
injured_1	stiffness_1	0.46	0.34
stiffness 1	injured_1	0.46	0.66
clevel	RI_2	0.46	1.00
FFFS_1	injured_2	0.44	1.00
hours	injured_1	0.40	1.00
nlelg_2	BIS 2	0.38	0.98
BIS 2	nlelg_2	0.38	0.02
gender	FFFS 1	0.37	1.00
injured_2	rmssd 2	0.37	0.84
$\frac{3}{\text{rmssd}} \frac{1}{2}$	injured_2	0.37	0.16
pi	nlelg_2	0.37	1.00
nlebase	RI 2	0.36	1.00
RI 1	BIS 1	0.34	0.44
 BIS_1	RI_1	0.34	0.56
injured_2	balance_2	0.34	0.95
balance_2	injured_2	0.34	0.05
injured_1	balance_1	0.34	0.68
balance_1	injured_1	0.34	0.32
gender	FFFS_2	0.33	1.00
RI_1	balance_1	0.32	0.21
balance_1	RI_1	0.32	0.79
pi	clevel	0.32	0.50
clevel	pi	0.32	0.50
BIS 1	FFFS 2	0.32	1.00
pi	ind_team	0.31	0.44
1.		0.01	

S3 Table continued

from	to	strength	direction
ind_team	pi	0.31	0.56
pi	stiffness_2	0.31	1.00
ind_team	FFFS_1	0.30	1.00