

**S2 Table. All arc strengths greater than 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	0.70
FFFS_1	BIS_1	0.98	0.30
ind_team	hours	0.94	0.50
hours	ind_team	0.94	0.50
nlebase	RI_1	0.84	1.00
ind_team	nlebase	0.78	1.00
BIS_2	FFFS_2	0.74	0.71
FFFS_2	BIS_2	0.74	0.29
gender	stiffness_1	0.71	1.00
pi	stiffness_1	0.57	1.00
nlelg_1	BIS_1	0.55	0.97
BIS_1	nlelg_1	0.55	0.03
FFFS_1	BIS_2	0.52	1.00
clevel	balance_1	0.47	1.00
injured_2	stiffness_2	0.46	0.66
stiffness_2	injured_2	0.46	0.34
injured_1	stiffness_1	0.46	0.36
stiffness_1	injured_1	0.46	0.64
gender	stiffness_2	0.43	1.00
FFFS_1	injured_2	0.42	1.00
hours	injured_1	0.42	1.00
clevel	RI_2	0.42	1.00
nlebase	hrv_1	0.41	1.00
hours	hrv_1	0.40	1.00
hrv_1	nlelg_2	0.39	1.00
gender	FFFS_1	0.37	1.00
injured_2	hrv_2	0.37	0.89
nlelg_2	BIS_2	0.37	0.96
BIS_2	nlelg_2	0.37	0.04
hrv_2	injured_2	0.37	0.11
pi	nlelg_2	0.36	1.00
RI_1	BIS_1	0.36	0.41
BIS_1	RI_1	0.36	0.59
nlebase	RI_2	0.36	1.00
injured_1	balance_1	0.36	0.70
balance_1	injured_1	0.36	0.30
injured_2	balance_2	0.34	0.94
balance_2	injured_2	0.34	0.06
RI_1	balance_1	0.33	0.22
balance_1	RI_1	0.33	0.78
gender	FFFS_2	0.33	1.00
pi	clevel	0.32	0.50
clevel	pi	0.32	0.50
ind_team	FFFS_1	0.31	1.00

S2 Table continued

from	to	strength	direction
BIS_1	FFFS_2	0.31	1.00
pi	ind_team	0.30	0.46
ind_team	pi	0.30	0.54