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

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 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 0.71 FFFS_2 BIS_2 0.74 0.29 gender stiffness_1 0.57 1.00 nlelg_1 BIS_1 0.55 0.97 BIS_1 nlelg_1 0.55 0.97 BIS_1 nlelg_1 0.55 0.97 BIS_1 nlelg_1 0.47 1.00 injured_2 0.47 1.00 injured_2 0.46	from	to	strength	direction
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 nlebase RI_1 0.84 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 0.97 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 </td <td>nlebase</td> <td>nlelg 1</td> <td>_</td> <td>1.00</td>	nlebase	nlelg 1	_	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 ind_team nlebase 0.78 1.00 BIS_2 FFFS_2 0.74 0.29 gender stiffness_1 0.71 1.00 pi stiffness_1 0.57 1.00 pi stiffness_1 0.57 1.00 nlelg_1 BIS_1 0.55 0.97 BIS_1 nlelg_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 0.46 0.36 stiffness_1	nlebase		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 0.57 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 0.46 0.66 34 stiffness_2 0.46 0.64 36 stiffness_1 injured_1 0.46 0.64 gender stiffness_2 0.43 1.00 feFF	nlelg_1	injured_1	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 0.57 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 0.46 0.66 34 stiffness_2 0.46 0.64 36 stiffness_1 injured_1 0.46 0.64 gender stiffness_2 0.43 1.00 feFF	nlelg_2	injured_2	1.00	1.00
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 0.57 1.00 pi stiffness_1 0.57 1.00 nlelg_1 BIS_1 0.55 0.97 BIS_1 nlelg_1 0.55 0.97 BIS_1 nlelg_1 0.55 0.97 BIS_1 nlelg_1 0.55 0.97 BIS_1 nlelg_1 0.55 0.97 BIS_2 0.52 1.00 clevel balance_1 0.47 1.00 injured_2 0.46 0.66 stiffness_2 0.46 0.36 stiffness_1 0.46 0.36	BIS 1		0.98	0.70
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 0.57 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 0.36 stiffness_2 injured_2 0.46 0.34 injured_1 stifness_1 0.46 0.36 stiffness_1 injured_1 0.46 0.36 stiffness_2 0.43 1.00 FFFS_1 injured_2 0.42 1.00			0.98	0.30
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 0.57 1.00 pi stiffness_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 0.36 stiffness_1 injured_1 0.46 0.36 stiffness_1 injured_1 0.46 0.36 stiffness_2 0.43 1.00 ferfs_1 injured_1 0.46 0.64 gender stiffness_1 0.40 0.4	ind_team	hours	0.94	0.50
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 0.34 injured_1 1.46 0.64 34 gender stiffness_2 0.43 1.00 FFFS_1 injured_1 0.46 0.64 gender stiffness_2 0.43 1.00 hry_1 injured_2 0.42 1.00 hours injured_1 0.42 1.00 <td>hours</td> <td>ind_team</td> <td>0.94</td> <td>0.50</td>	hours	ind_team	0.94	0.50
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 0.36 stiffness_1 injured_1 0.46 0.36 stiffness_1 injured_1 0.46 0.36 stiffness_1 injured_1 0.46 0.36 stiffness_2 injured_1 0.42 1.00 hours stiffness_2 0.43 1.00 heless_1 0.42 1.00	nlebase	RI_1	0.84	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 0.36 stiffness_1 injured_1 0.46 0.36 stiffness_1 injured_1 0.46 0.36 stiffness_1 injured_1 0.46 0.36 stiffness_2 injured_1 0.42 1.00 hours stiffness_2 0.43 1.00 heless_1 0.42 1.00	ind_team	nlebase	0.78	1.00
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_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 pinjured_2 hrv_2 0.37 0.89 nlelg_2 BIS_2 0.37 0.04 <		FFFS_2	0.74	0.71
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 stifness_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_2 0.42 1.00 nlebase hrv_1 0.41 1.00 hours hrv_1 0.40 1.00 hrv_1 0.40 1.00 hrv_1 0.40 1.00 hrv_1 0.40 1.00 injured_2 hrv_2 0.37 0.89 nlelg_2 0.37 0.96	FFFS_2	BIS_2	0.74	0.29
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_2 0.42 1.00 nlebase hrv_1 0.40 1.00 promer FFFS_1 0.40 1.00 hrv_1 nlelg_2 0.39 1.00 gender FFFS_1 0.37 0.89 nlelg_2 0.37 0.89 nlelg_2 0.37 0.96 BIS_2 nlelg_2 0.37 0.11 pi nlelg_2	gender	stiffness_1	0.71	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_2 0.42 1.00 nlebase hrv_1 0.41 1.00 nlebase hrv_1 0.40 1.00 hrv_1 nlelg_2 0.39 1.00 gender FFFS_1 0.37 0.89 nlelg_2 0.37 0.89 nlelg_2 0.37 0.96 BIS_2 nlelg_2 0.37 0.11 pi nlelg_2	pi	stiffness_1	0.57	1.00
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_2 0.42 1.00 nlebase hrv_1 0.41 1.00 hours hrv_1 0.40 1.00 nlebase hrv_1 0.40 1.00 hrv_1 nlelg_2 0.39 1.00 gender FFFS_1 0.37 0.89 nlelg_2 0.37 0.96 BIS_2 0.37 0.96 BIS_2 0.37 0.04 hrv_2 injured_2 0.36 </td <td></td> <td>BIS_1</td> <td></td> <td></td>		BIS_1		
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 hours injured_1 0.42 1.00 nlebase hrv_1 0.40 1.00 hrv_1 0.40 1.00 hrv_1 nlelg_2 0.39 1.00 gender FFFS_1 0.37 0.09 nlelg_2 hrv_2 0.37 0.89 nlelg_2 nlelg_2 0.37 0.96 BIS_2 nlelg_2 0.37 0.04 hrv_2 injured_2 0.36 1.00		nlelg_1		0.03
injured_2 stiffness_2 0.46 0.66 stiffness_1 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 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 0.89 nlelg_2 0.37 0.89 nlelg_2 0.37 0.96 BIS_2 0.37 0.04 hrv_2 injured_2 0.37 0.11 pi nlelg_2 0.36 1.0	FFFS_1			1.00
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 nlebase hrv_1 0.41 1.00 hours hrv_1 0.40 1.00 injured_2 0.37 0.89 nlelg_2 0.37 0.89 nlelg_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 <td>clevel</td> <td>balance_1</td> <td>0.47</td> <td>1.00</td>	clevel	balance_1	0.47	1.00
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 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 0.96 BIS_2 nlelg_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 0.30 inj	injured_2	stiffness_2	0.46	0.66
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 0.36 0.30 injured_2 0.34	stiffness_2	injured_2	0.46	0.34
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 0.37 0.96 BIS_2 nlelg_2 0.37 0.96 BIS_2 nlelg_2 0.37 0.04 hrv_2 injured_2 0.37 0.11 pi nlelg_2 0.37 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 0.36 0.	injured 1		0.46	0.36
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 0.30 injured_2 balance_2 0.34 0.94 balance_1 0.33 0.22 balance_1 0.33	stiffness_1	injured_1	0.46	0.64
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 0.30 injured_2 balance_2 0.34 0.94 balance_1 0.33 0.22 balance_1 0.33	gender	stiffness_2	0.43	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_1 balance_1 0.33 0.22 balance_1 RI_1 0.33 0.22 balance_1<		injured_2	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_1 balance_1 0.33 0.22 balance_1 RI_1 0.33 0.22 balance_1<	hours	injured_1	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<	clevel	RI_2	0.42	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	nlebase		0.41	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	hours		0.40	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	hrv_1	nlelg_2	0.39	1.00
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	gender	FFFS_1	0.37	1.00
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	injured_2	hrv_2	0.37	0.89
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	nlelg_2	BIS_2	0.37	0.96
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	BIS_2	nlelg_2	0.37	0.04
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	hrv_2	injured_2	0.37	0.11
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	pi	nlelg_2	0.36	1.00
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		BIS_1	0.36	0.41
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	BIS_1	RI_1	0.36	0.59
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	nlebase	_	0.36	1.00
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	injured_1	balance_1	0.36	0.70
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	balance_1	injured_1	0.36	0.30
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	injured_2	balance_2	0.34	0.94
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	balance_2	injured_2		0.06
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	RI_1	balance_1	0.33	0.22
pi clevel 0.32 0.50 clevel pi 0.32 0.50	balance_1			0.78
clevel pi 0.32 0.50	gender	FFFS_2	0.33	1.00
	pi	clevel	0.32	0.50
ind_team FFFS_1 0.31 1.00	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