**Supplemental File 1:** Athlete numbers by sport

**Table S1:** athlete numbers by sport, for both male (M) and female (F) groups, for N=136 controls and N=59 concussed athletes.

|  |  |
| --- | --- |
| **CONTROL** | **CONCUSSION** |
| Squash (1M)  Water polo (1M)  Lacrosse (7M\* / 6F)  Basketball (3M / 8F)  Rugby (6M\* / 4F\*)  Football (9M\*)  Soccer (14M / 8F)  Hockey (23M\* / 29F)  Volleyball (5M / 12F) | Mountain biking (1M/1F)  Softball (1F)  Figure skating (1F)  Rowing (1F)  Swimming (1F)  Water polo (3F)  Lacrosse (1M / 1F)  Basketball (2M)  Rugby (10M\* / 10F\*)  Football (8M\*)  --  Hockey (6M\* / 10F)  Volleyball (2M) |

\* collision sports, defined as involving routine, purposeful body-to-body contact1

1. Meehan III, W.P., Taylor, A.M., Berkner, P., Sandstrom, N.J., Peluso, M.W., Kurtz, M.M., Pascual-Leone, A. and Mannix, R. (2016). Division III collision sports are not associated with neurobehavioral quality of life. Journal of neurotrauma33, 254-259.