|  |  |  |  |
| --- | --- | --- | --- |
|  | **PMC1** | **PMC2** | **PMC3** |
| **mPFC01** | ns | ns | ns |
| **mPFC02** | ns  -  - | F=41,16; p<.00001  HC>TBI; p<.00001  HC>Anox; p<.00001 | F=63,84; p<00001  HC>TBI;p<00001  HC>Anox;p<.00001 |
| **mPFC03** | F=29,64; p<.00001  HC>TBI; p<.00007  HC>Anox;p<.00001 | F=35,35; p<.00001  HC>TBI; p<.00001  HC>Anox; p<.00001 | F=48,14; p<.00001  HC>TBI; p<.00001  HC>Anox; p<.00001 |
| **mPFC04** | F=29,87; p<.00001  HC>TBI; p<.00003  HC>Anox; p<.00001 | F=25,88; p<.00001  HC>TBI; p<.00001  HC>Anox; p<.00001 | F=39,49; p<.00001  HC>TBI; p<.00001  HC>Anox; p<.00001 |
| **mPFC05** | F=12,87; p<.00002  HC>TBI; p<.04  HC>Anox; p<.00003 | F=35,35; p<.00001  HC>TBI; p<.00001  HC>Anox; p<.00001 | F=16,06; p<.00001  HC>TBI; p<.02  HC>Anox; p<.00001 |
| **mPFC06** | F=46,57; p<.00001  HC>TBI; p<.00001  HC>Anox; p<.00001 | F=35,00; p<.00001  HC>TBI; p<.00002  HC>Anox; p<.00001 | F=41,64; p<.00001  HC>TBI; p<.00001  HC>Anox; p<.00001 |
| **mPFC07** | F=20,92; p<.00001  HC>TBI; p<.002  HC>Anox; p<.00001 | F=; p<.00001  HC>TBI; p<.00001  HC>Anox; p<.00001 | F=28,37; p<.00001  HC>TBI; p<.00002  HC>Anox; p<.00001 |
| **mPFC08** | ns  -  - | ns  -  - | ns  -  - |
| **mPFC09** | F=17,01; p<.00001  HC>TBI; p<.02  HC>Anox; p<.00001 | F=13,21; p<.00001  HC>TBI; p<.02  HC>Anox; p<.00003 | F=17,81; p<.00001  HC>TBI; p<.03  HC>Anox; p<.00001 |
| **mPFC10** | F=5,68; p<.005  ns  HC>Anox; p<.006 | F=5,43; p<.007  ns  HC>Anox; p<.008 | F=6,86; p<.002  ns  HC>Anox; p<.003 |
| **mPFC11** | F=36,54; p<.00001  HC>TBI; p<.00003  HC>Anox; p<.00001 | F=23,30; p<.00001  HC>TBI; p<.003  HC>Anox; p<.00001 | F=30,21; p<.00001  HC>TBI; p<.00001  HC>Anox; p<.00001 |

*Table e-2.* **ANOVAs and post hoc pair-wise contrasts (Scheffé test) from functional connectivity between mPFC and PMC subregions.** Abbreviations**:** (ns): non-significant; (-): not applicable, HC = healthy controls, TBI = traumatic brain injury, Anox= anoxic, PMC = posteromedial parietal cortex, mPFC = medial prefrontal cortex.