

Supplementary material to:
**Neuroforensomics: Metabolites as valuable biomarkers in cerebrospinal fluid
of lethal traumatic brain injuries**

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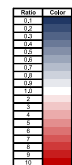
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Case number	Sex	Age	Post mortem interval	Cause of Death	Cardiopulmonary resuscitation	Brain weight
	[m/f]	[years]	[hours]	[TBI/CVF]	[Yes/No]	[grams]
1	f	56	93	CVF	Yes	1445
2	m	58	139	CVF	No	1565
3	m	59	219	CVF	Yes	1525
4	m	57	49	CVF	Yes	1650
5	m	38	179	CVF	Yes	1520
6	m	48	111	CVF	No	1670
7	m	49	177	CVF	Yes	1455
8	m	59	151	CVF	Yes	1640
9	f	82	155	CVF	Yes	1335
10	m	88	72	CVF	No	1250
11	m	84	112	CVF	Yes	1500
12	m	64	48	CVF	Yes	1540
13	f	85	69	CVF	Yes	1190
14	m	79	121	CVF	Yes	1420
15	f	86	71	CVF	Yes	1300
16	f	78	82	CVF	No	1000
17	f	78	44	CVF	No	1130
18	m	84	118	CVF	No	1535
19	m	68	35	CVF	No	1250
20	m	83	69	CVF	Yes	1380
21	f	93	198	CVF	No	1120
22	f	84	148	CVF	No	1210
23	f	66	63	CVF	Yes	1440
24	m	91	45	CVF	No	1200
25	m	81	109	CVF	No	1470
26	f	76	80	CVF	Yes	1200
27	m	35	67	CVF	Yes	1170
28	m	57	309	CVF	Yes	1620
29	m	54	127	CVF	Yes	1395
30	m	33	59	CVF	Yes	1640
31	m	78	161	TBI	Yes	1500
32	f	77	152	TBI	No	1060
33	m	83	88	TBI	Yes	1320
34	f	87	129	TBI	Yes	1220
35	m	36	153	TBI	No	1320
36	m	54	120	TBI	Yes	1410
37	m	92	44	TBI	No	1130
38	m	82	37	TBI	No	1310
39	m	66	185	TBI	No	1380
40	m	88	141	TBI	No	1655
41	m	83	93	TBI	No	1305
42	m	55	32	TBI	No	1235
43	f	80	123	TBI	No	1235
44	m	42	109	TBI	Yes	1410
45	f	63	130	TBI	Yes	1275
46	m	88	93	TBI	No	1180

47	m	66	184	TBI	No	1560
48	f	65	39	TBI	No	1240
49	m	22	141	TBI	No	1390
50	m	82	93	TBI	No	1470
51	m	75	164	TBI	No	1480
52	m	55	117	TBI	Yes	1440
53	f	36	93	TBI	Yes	1360
54	m	19	170	TBI	Yes	1540
55	f	57	199	TBI	Yes	1140
56	f	87	184	TBI	No	1190
57	f	80	66	TBI	No	1080
58	m	87	188	TBI	Yes	1380
59	m	83	182	TBI	No	1320
60	m	31	157	TBI	Yes	1595

Supplementary table 1: Case characteristics of the study. Traumatic brain injury (TBI); cardiovascular fatalities (CVF); f (female), m (male).



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