Online Data for "Identification and relative quantification of 3-nitrotyrosine residues in fibrinogen nitrated in vitro and fibrinogen from ischemic stroke patient plasma using LC-MSMS"

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Cohort Data

Numerical data on age and CRP levels supporting Table 1 are supplied in the form of an Excel spreadsheet:

FRBM-D-20-00396 Age & CRP data

LC-MSMS Data

The data are divided into separate folders according to the whether the data is *in-vitro* or clinical samples and if it is information dependent acquisition (IDA) or MRM data.

For the IDA in vitro data there are four folders, a control and 3 treatment levels, 10, 100 and 200 mol equivalent of peroxynitrite. Each folder contains data from 2 preparations. There are single data runs for files beginning 2018_06_16 and triplicates for files beginning 2018_04_27. The data were acquired on an ABSCIEX 5600 TripleTOF instrument and wiff and wiff.scan files are supplied.

For the IDA clinical data there are two files, one containing control and the other the stroke data. Control samples names begin with CTL and stroke sample with ACV. There are 3 replicates of each sample identified by the final letter A, B or C. The data were acquired on an ABSCIEX 5600 TripleTOF instrument and wiff and wiff.scan files are supplied.

For the MRM Clinical data there are two files, one containing control and the other the stroke data. Control samples names begin with CTL and stroke sample with ACV. The data were acquired on an ABSCIEX 5500 QTrap instrument and wiff and wiff.scan files are supplied. This analysis was run on a subset of samples

For the SRM Clinical data there are two files, one containing control and the other the stroke data. Control samples names begin with CTL and stroke sample with ACV. There are 3 replicates of each sample identified by the final letter A, B or C. The data were acquired on an ABSCIEX 5500 QTrap instrument and wiff and wiff.scan files are supplied.

Analysis of nitrotyrosine in peroxynitrite-treated fibrinogen

IDA in vitro data

Folder: IDA In vitro control

- o 2018-04-27 Fg n_1
- o 2018-04-27 Fg n_2
- o 2018-04-27 Fg n_3

Folder: IDA In vitro 200 mol equivalent peroxynitrite

- o 2018-04-27 Fg 1_1
- o 2018-04-27 Fg 1_2
- o 2018-04-27 Fg 1_3

Folder: IDA In vitro 100 mol equivalent peroxynitrite

- o 2018-04-27 Fg 2_1
- o 2018-04-27 Fg 2_2
- o 2018-04-27 Fg 2_3

Folder: IDA In vitro 10 mol equivalent peroxynitrite

- o 2018-04-27 Fg 3_1
- o 2018-04-27 Fg 3_2
- o 2018-04-27 Fg 3_3

IDA Clinical Data

Folder: IDA Clinical Control

- o CTL26.A
- o CTL26.B
- o CTL26.C
- o CTL27.A
- o CTL27.B
- o CTL27.C
- o CTL28.A
- o CTL28.B
- o CTL28.C
- o CTL29.A
- o CTL29.B
- o CTL29.C
- o CTL30.A
- o CTL30.B
- o CTL30.C
- o CTL31.A

- CTL31.B
- CTL31.C
- CTL32.A
- CTL32.B
- CTL32.C
- CTL33.A
- CTL33.B
- CTL33.C
- CTL34.A
- CTL34.B
- CTL34.C

Folder: IDA Clinical Stroke

- ACV1.A
- ACV1.B
- ACV1.C
- ACV2.A
- ACV2.B
- ACV2.C
- ACV3.A
- ACV3.B
- ACV3.C
- ACV4.A
- ACV4.B
- ACV4.C
- ACV5.A
- ACV5.B
- ACV5.C
- ACV6.A
- ACV6.B
- ACV6.C
- ACV7.A
- ACV7.B
- ACV7.C
- ACV8.A
- ACV8.B
- ACV8.C
- ACV9.A
- ACV9.B
- ACV9.C
- ACV10.A
- ACV10.B
- ACV10.C

MRM clinical data

Folder: MRM clinical Control

- CTL26
- CTL27
- CTL28
- CTL29
- CTL30
- CTL31
- CTL32
- CTL33
- CTL34

Folder: MRM clinical stroke

- ACV1
- ACV2
- ACV3
- ACV4
- ACV5
- ACV6
- ACV7
- ACV8
- ACV9
- ACV10

Folder: SRM clinical Control

- CTL35.A
- CTL35.B
- CTL35.C
- CTL36.A
- CTL36.B
- CTL36.C
- CTL37.A
- CTL37.B
- CTL37.C
- CTL38.A
- CTL38.B
- CTL38.C
- CTL39.A
- CTL39.B
- CTL39.C

- CTL40.A
- CTL40.B
- CTL40.C
- CTL41.A
- CTL41.B
- CTL41.C
- CTL42.A
- CTL42.B
- CTL42.C
- CTL43.A
- CTL43.B
- CTL43.C

Folder: SRM clinical Stroke

- ACV1.A
- ACV1.B
- ACV1.C
- ACV2.A
- ACV2.B
- ACV2.C
- ACV3.A
- ACV3.B
- ACV3.C
- ACV4.A
- ACV4.B
- ACV4.C
- ACV5.A
- ACV5.B
- ACV5.C
- ACV6.A
- ACV6.B
- ACV6.C
- ACV7.A
- ACV7.B
- ACV7.C
- ACV8.A
- ACV8.B
- ACV8.C
- ACV9.A
- ACV9.B
- ACV9.C
- ACV10.A
- ACV10.B
- ACV10.C
- ACV11.A
- ACV11.B

- ACV11.C
- ACV12.A
- ACV12.B
- ACV12.C
- ACV13.A
- ACV13.B
- ACV13.C
- ACV14.A
- ACV14.B
- ACV14.C
- ACV15.A
- ACV15.B
- ACV15.C
- ACV16.A
- ACV16.B
- ACV16.C
- ACV17.A
- ACV17.B
- ACV17.C
- ACV18.A
- ACV18.B
- ACV18.C
- ACV19.A
- ACV19.B
- ACV19.C
- ACV20.A
- ACV20.B
- ACV21.A
- ACV21.B
- ACV21.C
- ACV22.A
- ACV22.B
- ACV22.C
- ACV23.A
- ACV23.B
- ACV23.C
- ACV24.A
- ACV24.B
- ACV25.A
- ACV25.B
- ACV25.C