|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | CRLBmIns [%] | CRLBtCho [%] | CRLBtCr [%] | CRLBtNAA [%] | SNR | FWHMNAA [Hz] |
| ROI\_NAWM | 24.23 ± 5.84 | 16.34 ± 3.63 | 18.80 ± 3.84 | 14.89 ± 2.87 | 16.72 ± 4.03 | 19.90 ± 2.76 |
| ROI\_cMRI | 20.06 ± 7.01 | 17.21 ± 6.73 | 19.15 ± 6.45 | 20.26 ± 7.05 | 12.38 ± 5.05 | 21.02 ± 3.68 |
| ROI\_MRSI | 19.80 ± 6.72 | 17.51 ± 5.76 | 19.48 ± 6.26 | 21.80 ± 9.07 | 11.83 ± 4.31 | 22.56 ± 4.22 |

**Supplementary Table 2:** Spectral and fitting quality metrics for each investigated metabolite and study group.