Table III: Phospholipid content of each class shown by their molecular species, indicate the diacyl comp

| **Phospholipid (nmol/g FW)** | **IC-Vehicle** | **stdev** | **IC-NAE 16:0** | **stdev** | **II-Vehiclel** |
|---|---|---|---|---|---|
| LysoPC 16:1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.7 |
| LysoPC 16:0 | 48.9 | 7.4 | 43.8 | 8.7 | 84.0 |
| LysoPC 18:3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| LysoPC 18:2 | 1.1 | 0.2 | 1.0 | 0.4 | 1.4 |
| LysoPC 18:1 | 23.6 | 5.7 | 19.8 | 4.1 | 32.9 |
| LysoPC 18:0 | 21.7 | 2.3 | 19.8 | 4.7 | 36.8 |
| LysoPC 20:5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| LysoPC 20:4 | 4.2 | 1.3 | 3.6 | 0.9 | 6.1 |
| LysoPC 20:3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 |
| LysoPC 20.2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 |
| LysoPC 20:1 | 1.1 | 0.2 | 0.9 | 0.2 | 1.4 |
| LysoPC 20:0 | 0.2 | 0.1 | 0.2 | 0.1 | 0.4 |
| LysoPC 22:6 | 3.2 | 1.7 | 2.4 | 0.8 | 4.8 |
| LysoPC 22:5 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 |
| **Total LysoPC** | **104.4** | **17.9** | **91.9** | **19.4** | **169.0** |
| | | | | | |
| PC 28:1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.3 |
| PC 30:0 | 31.0 | 2.4 | 29.1 | 6.1 | 25.2 |
| PC 32:1 | 65.6 | 8.4 | 62.0 | 8.5 | 58.1 |
| PC 32:0 | 1333.8 | 65.3 | 1238.6 | 191.9 | 1125.8 |
| PC 34:4 | 0.5 | 0.1 | 0.4 | 0.1 | 0.5 |
| PC 34:3 | 1.8 | 0.7 | 1.7 | 0.2 | 1.9 |
| PC 34:2 | 103.8 | 17.0 | 97.1 | 11.4 | 90.2 |
| PC 34:1 | 1736.7 | 80.2 | 1637.0 | 204.0 | 1466.1 |
| PC 34:0 | 200.7 | 15.2 | 179.6 | 35.0 | 180.5 |
| PC 36:6 | 0.6 | 0.3 | 0.6 | 0.3 | 0.8 |
| PC 36:5 | 2.5 | 0.3 | 2.2 | 0.4 | 2.0 |
| PC 36:4 | 404.0 | 25.0 | 379.7 | 61.5 | 336.0 |
| PC 36:3 | 6.7 | 2.8 | 6.5 | 1.1 | 5.7 |
| PC 36:2 | 177.3 | 28.0 | 175.7 | 17.1 | 160.9 |
| PC 36:1 | 753.6 | 87.2 | 702.4 | 62.1 | 662.0 |
| PC 38:6 | 253.5 | 21.4 | 255.5 | 45.5 | 220.7 |
| PC 38:5 | 75.4 | 5.7 | 73.5 | 14.4 | 60.5 |
| PC 38:4 | 341.9 | 25.1 | 332.4 | 54.2 | 289.6 |
| PC 38:3 | 0.0 | 0.0 | 1.7 | 2.2 | 1.7 |
| PC 38:2 | 10.6 | 2.9 | 13.2 | 3.1 | 12.4 |
| PC 38:1 | 18.3 | 3.5 | 18.1 | 3.0 | 17.9 |
| PC 38:0 (or ePC 40:7) | 13.6 | 3.9 | 12.9 | 3.3 | 13.8 |
| PC 40:8 | 5.4 | 1.2 | 5.7 | 1.2 | 5.5 |

| | | | | | |
|---|---|---|---|---|---|
| PC 40:7 | 51.2 | 2.3 | 50.6 | 10.3 | 44.0 |
| PC 40:6 | 142.7 | 8.5 | 147.1 | 24.5 | 124.4 |
| PC 40:5 | 16.4 | 2.2 | 15.2 | 3.3 | 15.6 |
| PC 40:4 | 42.2 | 3.3 | 41.9 | 7.6 | 37.3 |
| PC 40:3 | 2.2 | 1.0 | 1.6 | 1.2 | 2.1 |
| PC 40:2 | 11.2 | 2.0 | 9.8 | 1.0 | 10.0 |
| PC 42:11 | 0.5 | 0.3 | 0.5 | 0.1 | 0.5 |
| PC 42:10 | 5.6 | 0.7 | 4.9 | 0.6 | 5.7 |
| PC 42:9 | 5.0 | 0.9 | 4.2 | 0.8 | 4.6 |
| PC 42:8 | 8.9 | 1.3 | 7.7 | 1.5 | 8.2 |
| PC 42:7 | 5.1 | 1.1 | 4.7 | 0.2 | 4.2 |
| PC 42:6 | 1.5 | 0.1 | 1.3 | 0.3 | 1.3 |
| PC 42:5 | 5.5 | 0.5 | 5.6 | 0.9 | 4.6 |
| PC 42:4 | 6.3 | 1.3 | 6.6 | 1.0 | 5.9 |
| PC 42:3 | 6.5 | 1.1 | 5.6 | 0.8 | 5.8 |
| PC 42:2 | 17.4 | 4.3 | 14.9 | 2.5 | 15.7 |
| PC 44:12 | 4.7 | 0.5 | 5.7 | 1.2 | 5.4 |
| PC 44:11 | 0.6 | 0.2 | 1.0 | 0.0 | 0.5 |
| PC 44:10 | 1.8 | 0.1 | 2.2 | 0.6 | 2.0 |
| PC 44:9 | 1.3 | 0.3 | 1.1 | 0.2 | 1.2 |
| PC 44:8 | 3.5 | 0.6 | 3.6 | 0.5 | 3.4 |
| PC 44:7 | 0.0 | 0.0 | 0.2 | 0.1 | 0.1 |
| PC 44:6 | 0.9 | 0.3 | 0.7 | 0.2 | 0.8 |
| PC 44:5 | 4.5 | 0.8 | 4.0 | 0.7 | 3.8 |
| PC 44:4 | 1.6 | 0.7 | 1.6 | 0.3 | 1.5 |
| PC 44:3 | 0.8 | 0.1 | 0.9 | 0.1 | 0.9 |
| PC 44:2 | 3.5 | 0.7 | 2.7 | 0.3 | 3.1 |
| **Total PC** | **5889.0** | **351.9** | **5571.4** | **764.0** | **5050.9** |
| | | | | | |
| SM 16:1 | 2.0 | 0.5 | 1.5 | 0.1 | 1.5 |
| SM 16:0 | 44.0 | 1.6 | 40.4 | 6.2 | 39.6 |
| SM 18:1 | 85.7 | 5.1 | 78.0 | 11.4 | 68.5 |
| SM 18:0 | 843.5 | 35.8 | 736.1 | 139.0 | 675.7 |
| SM 22:1 | 41.4 | 4.0 | 36.7 | 6.0 | 29.4 |
| SM 22:0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SM 24:1 | 182.4 | 29.7 | 160.6 | 17.0 | 151.1 |
| SM 24:0 | 19.4 | 9.8 | 16.2 | 6.5 | 15.3 |
| **Total SM** | **1218.4** | **78.6** | **1069.5** | **179.9** | **981.1** |
| | | | | | |
| ePC 32:3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 |
| ePC 32:2 | 0.4 | 0.1 | 0.5 | 0.1 | 0.4 |

| | | | | | |
|---|---|---|---|---|---|
| ePC 32:1 | 16.4 | 0.8 | 15.4 | 2.1 | 13.9 |
| ePC 32:0 | 26.1 | 1.6 | 24.2 | 4.5 | 21.4 |
| ePC 34:4 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 |
| ePC 34:3 | 0.9 | 0.2 | 0.9 | 0.2 | 0.9 |
| ePC 34:2 | 22.4 | 3.2 | 20.3 | 1.5 | 19.0 |
| ePC 34:1 | 130.3 | 18.6 | 119.8 | 11.4 | 107.0 |
| ePC 34:0 | 9.1 | 1.5 | 8.5 | 2.8 | 9.4 |
| ePC 36:4 | 8.3 | 1.0 | 8.0 | 1.6 | 7.1 |
| ePC 36:3 | 10.4 | 2.1 | 9.2 | 0.6 | 8.6 |
| ePC 36:2 | 24.4 | 3.4 | 22.5 | 1.4 | 20.1 |
| ePC 36:1 | 33.7 | 5.8 | 32.4 | 4.8 | 29.3 |
| ePC 36:0 | 1.1 | 0.4 | 0.6 | 0.5 | 0.4 |
| ePC 38:6 | 10.2 | 1.8 | 8.6 | 1.1 | 8.9 |
| ePC 38:5 | 2.6 | 1.1 | 2.8 | 1.1 | 3.1 |
| ePC 38:4 | 5.9 | 0.6 | 5.8 | 1.6 | 4.8 |
| ePC 38:3 | 1.4 | 0.1 | 1.2 | 0.3 | 0.8 |
| ePC 38:2 | 5.1 | 0.9 | 4.7 | 0.7 | 4.2 |
| ePC 38:1 | 4.7 | 0.7 | 5.0 | 0.6 | 4.4 |
| ePC 38:0 | 1.9 | 0.3 | 2.3 | 0.5 | 1.7 |
| ePC 40:6 | 1.0 | 0.6 | 1.8 | 0.6 | 0.8 |
| ePC 40:5 | 1.5 | 0.5 | 1.6 | 0.5 | 1.5 |
| ePC 40:4 | 1.7 | 0.3 | 1.8 | 0.3 | 1.7 |
| ePC 40:3 | 0.4 | 0.2 | 0.5 | 0.2 | 0.5 |
| ePC 40:2 (or PC 40:9) | 1.6 | 0.4 | 1.8 | 0.4 | 1.3 |
| **Total ePC** | **321.9** | **37.9** | **300.3** | **31.6** | **271.5** |
| | | | | | |
| LysoPE 16:1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 |
| LysoPE 16:0 | 6.6 | 1.7 | 5.9 | 0.5 | 8.9 |
| LysoPE 18:3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| LysoPE 18:2 | 0.3 | 0.3 | 0.1 | 0.1 | 0.2 |
| LysoPE 18:1 | 22.3 | 4.0 | 19.5 | 1.5 | 19.4 |
| LysoPE 20:5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| LysoPE 20:4 | 5.9 | 0.8 | 4.9 | 1.0 | 4.7 |
| LysoPE 20:3 | 0.5 | 0.3 | 0.4 | 0.3 | 0.2 |
| LysoPE 20.2 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 |
| LysoPE 20:1 | 7.0 | 3.1 | 5.3 | 0.8 | 4.8 |
| LysoPE 20:0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 |
| LysoPE 22:6 | 14.1 | 3.7 | 12.0 | 0.6 | 11.3 |
| LysoPE 22:5 | 0.4 | 0.4 | 0.5 | 0.4 | 0.6 |
| **Total LysoPE** | **57.2** | **10.6** | **48.8** | **1.5** | **50.3** |
| | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| PE 28:0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PE 28:1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PE 30:1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PE 30:0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 |
| PE 32:2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PE 32:1 | 1.3 | 1.2 | 1.7 | 0.6 | 0.8 |
| PE 32:0 | 4.0 | 2.6 | 3.7 | 2.2 | 3.2 |
| PE 34:4 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 |
| PE 34:3 | 0.4 | 0.3 | 0.0 | 0.0 | 0.1 |
| PE 34:2 | 11.7 | 2.7 | 11.4 | 4.1 | 9.1 |
| PE 34:1 | 190.7 | 16.2 | 203.7 | 36.3 | 170.0 |
| PE 34:0 | 18.0 | 3.5 | 17.1 | 5.3 | 13.6 |
| PE 36:6 | 0.4 | 0.3 | 0.1 | 0.1 | 0.0 |
| PE 36:5 | 2.2 | 1.1 | 2.6 | 0.6 | 1.4 |
| PE 36:4 | 207.5 | 13.7 | 214.0 | 32.0 | 167.7 |
| PE 36:3 | 12.7 | 6.1 | 11.9 | 3.0 | 9.1 |
| PE 36:2 | 283.5 | 39.1 | 289.0 | 47.5 | 243.7 |
| PE 36:1 | 382.9 | 40.6 | 379.2 | 70.5 | 318.0 |
| PE 36:0 | 35.9 | 5.9 | 38.9 | 5.4 | 28.6 |
| PE 38:6 | 663.9 | 49.4 | 679.6 | 128.3 | 527.2 |
| PE 38:5 | 247.3 | 22.2 | 268.2 | 53.0 | 204.9 |
| PE 38:4 | 1703.4 | 104.7 | 1723.8 | 300.6 | 1374.5 |
| PE 38:3 | 12.9 | 6.5 | 19.6 | 16.8 | 15.9 |
| PE 38:2 | 47.7 | 7.7 | 43.1 | 5.1 | 37.0 |
| PE 38:1 | 70.4 | 12.8 | 71.3 | 12.2 | 58.8 |
| PE 38:0 | 155.5 | 11.2 | 158.7 | 25.4 | 125.4 |
| PE 40:8 | 15.7 | 5.3 | 16.7 | 3.9 | 14.3 |
| PE 40:7 | 230.9 | 26.6 | 231.6 | 33.3 | 192.0 |
| PE 40:6 | 2691.1 | 225.9 | 2746.7 | 432.9 | 2155.1 |
| PE 40:5 | 123.3 | 10.4 | 120.3 | 28.6 | 91.9 |
| PE 40:4 | 488.0 | 42.6 | 466.9 | 91.3 | 398.6 |
| PE 40:3 | 0.0 | 0.0 | 0.9 | 1.1 | 0.0 |
| PE 40:2 | 11.4 | 2.4 | 9.8 | 3.1 | 10.0 |
| PE 42:10 | 13.3 | 0.7 | 12.6 | 3.5 | 12.6 |
| PE 42:9 | 15.2 | 3.8 | 11.8 | 2.5 | 12.0 |
| PE 42:8 | 14.1 | 2.3 | 16.0 | 4.4 | 12.9 |
| PE 42:7 | 11.4 | 2.2 | 13.0 | 1.8 | 11.3 |
| PE 42:6 | 6.4 | 2.2 | 6.7 | 3.3 | 8.0 |
| PE 42:5 | 11.1 | 2.7 | 11.3 | 2.7 | 9.5 |
| PE 42:4 | 21.8 | 2.6 | 25.7 | 2.6 | 19.6 |
| PE 42:3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | |
|---|---|---|---|---|---|
| PE 42:2 | 2.9 | 0.8 | 1.9 | 1.1 | 2.5 |
| PE 44:12 | 18.1 | 4.8 | 17.3 | 2.6 | 15.0 |
| PE 44:11 | 5.2 | 2.3 | 5.5 | 1.1 | 4.8 |
| PE 44:10 | 48.7 | 4.3 | 49.3 | 6.7 | 38.8 |
| PE 44:9 | 1.2 | 2.1 | 0.4 | 0.7 | 0.3 |
| PE 44:8 | 1.9 | 0.3 | 1.0 | 0.8 | 2.2 |
| PE 44:7 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 |
| PE 44:6 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| PE 44:5 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 |
| PE 44:4 | 0.2 | 0.2 | 0.2 | 0.3 | 0.1 |
| PE 44:3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| PE 44:2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.1 |
| **Total PE** | **7784.6** | **596.5** | **7903.8** | **1331.0** | **6320.7** |
| | | | | | |
| PE-cer 16:1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 |
| PE-cer 16:0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PE-cer 18:1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PE-cer 18:0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.2 |
| PE-cer 24:0 | 0.0 | 0.0 | 1.4 | 2.7 | 1.9 |
| **Total PE-cer** | **0.2** | **0.2** | **1.4** | **2.7** | **2.1** |
| | | | | | |
| ePE 32:1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.3 |
| ePE 32:0 | 0.2 | 0.5 | 0.0 | 0.0 | 0.2 |
| ePE 34:3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.5 |
| ePE 34:1 | 38.0 | 6.8 | 33.4 | 5.7 | 30.8 |
| ePE 34:0 | 0.9 | 1.2 | 1.7 | 1.4 | 0.3 |
| ePE 36:5 | 20.9 | 3.3 | 21.1 | 5.7 | 18.5 |
| ePE 36:4 | 25.6 | 3.5 | 27.2 | 6.0 | 21.6 |
| ePE 36:3 | 65.9 | 7.0 | 64.8 | 8.3 | 53.2 |
| ePE 36:2 | 76.6 | 9.8 | 81.2 | 11.2 | 66.4 |
| ePE 36:1 | 43.8 | 5.3 | 40.7 | 9.4 | 34.5 |
| ePE 36:0 | 0.0 | 0.0 | 0.2 | 0.4 | 0.4 |
| ePE 38:6 | 96.0 | 11.9 | 99.2 | 15.7 | 84.6 |
| ePE 38:5 | 97.9 | 9.2 | 100.4 | 16.4 | 83.9 |
| ePE 38:4 | 101.0 | 12.3 | 91.8 | 11.7 | 81.2 |
| ePE 38:3 | 27.4 | 6.1 | 30.4 | 4.6 | 21.8 |
| ePE 38:2 | 20.4 | 1.5 | 23.0 | 5.2 | 17.9 |
| ePE 38:1 | 10.9 | 1.5 | 8.0 | 2.0 | 8.6 |
| ePE 38:0 | 7.1 | 1.8 | 7.2 | 3.1 | 4.4 |
| ePE 40:6 | 117.3 | 7.1 | 116.7 | 17.8 | 103.1 |
| ePE 40:5 | 62.1 | 7.1 | 64.5 | 7.0 | 51.7 |

| | | | | | |
|---|---|---|---|---|---|
| ePE 40:4 | 49.2 | 1.1 | 44.8 | 6.7 | 41.7 |
| ePE 40:3 | 1.6 | 2.7 | 1.9 | 1.9 | 2.0 |
| ePE 40:2 | 8.7 | 2.8 | 6.9 | 1.2 | 6.4 |
| **Total ePE** | **895.8** | **86.1** | **888.8** | **127.5** | **759.1** |
| | | | | | |
| PI 34:4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PI 34:3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| PI 34:2 | 1.4 | 0.6 | 1.0 | 0.4 | 1.6 |
| PI 34:1 | 16.7 | 1.0 | 15.6 | 3.6 | 15.6 |
| PI 36:6 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| PI 36:5 | 0.2 | 0.1 | 0.3 | 0.2 | 0.4 |
| PI 36:4 | 103.6 | 7.9 | 104.4 | 14.6 | 94.1 |
| PI 36:3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PI 36:2 | 2.5 | 0.9 | 2.7 | 1.4 | 2.6 |
| PI 36:1 | 3.9 | 1.3 | 2.5 | 1.4 | 3.2 |
| PI 38:6 | 9.0 | 2.0 | 9.7 | 2.9 | 9.0 |
| PI 38:5 | 32.3 | 8.4 | 30.3 | 5.4 | 27.0 |
| PI 38:4 | 326.4 | 59.7 | 337.2 | 47.2 | 291.8 |
| PI 38:3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PI 38:2 | 0.7 | 0.5 | 0.4 | 0.2 | 0.5 |
| PI 38:1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PI 38:0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PI 40:8 | 0.5 | 0.7 | 0.1 | 0.1 | 0.4 |
| PI 40:7 | 0.4 | 0.2 | 0.5 | 0.2 | 0.7 |
| PI 40:6 | 8.3 | 3.1 | 8.8 | 1.0 | 8.9 |
| PI 40:5 | 1.3 | 0.7 | 0.2 | 0.5 | 0.6 |
| PI 40:4 | 0.7 | 0.6 | 1.7 | 0.7 | 2.0 |
| **Total PI** | **508.0** | | **515.5** | | **458.5** |
| | | | | | |
| PS 32:1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PS 32:0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| ePS 34:2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ePS 34:1 | 0.3 | 0.3 | 0.2 | 0.1 | 0.5 |
| PS 34:3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PS 34:2 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 |
| PS 34:1 | 19.9 | 4.7 | 19.5 | 2.6 | 14.7 |
| PS 34:0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.3 |
| ePS 36:2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ePS 36:1 | 2.4 | 1.2 | 2.0 | 0.4 | 2.0 |
| PS 36:4 | 1.6 | 0.4 | 1.3 | 0.1 | 1.0 |
| PS 36:3 | 0.1 | 0.1 | 0.0 | 0.0 | 0.3 |

| | | | | | |
|---|---|---|---|---|---|
| PS 36:2 | 42.4 | 10.0 | 37.6 | 1.9 | 34.1 |
| PS 36:1 | 179.4 | 44.5 | 160.1 | 13.6 | 148.6 |
| PS 36:0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ePS 38:6 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 |
| ePS 38:4 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 |
| ePS 38:3 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 |
| ePS 38:2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ePS 38:1 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 |
| PS 38:6 | 2.3 | 0.8 | 2.2 | 0.7 | 2.7 |
| PS 38:5 | 3.5 | 1.0 | 2.4 | 0.5 | 2.6 |
| PS 38:4 | 42.8 | 8.5 | 39.6 | 4.2 | 36.7 |
| PS 38:3 | 5.3 | 2.1 | 4.3 | 2.9 | 4.1 |
| PS 38:2 | 6.7 | 3.9 | 6.3 | 0.6 | 5.9 |
| PS 38:1 | 21.1 | 8.1 | 18.0 | 4.2 | 16.6 |
| ePS 40:5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ePS 40:4 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 |
| ePS 40:3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ePS 40:2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 |
| PS 40:8 (ePS 40:1) | 0.4 | 0.3 | 0.5 | 0.4 | 0.6 |
| PS 40:7 (ePS 40:0) | 10.9 | 3.6 | 9.8 | 1.3 | 8.6 |
| PS 40:6 | 672.2 | 109.7 | 672.2 | 94.6 | 560.4 |
| PS 40:5 | 22.2 | 8.6 | 18.8 | 11.0 | 14.6 |
| PS 40:4 | 105.4 | 22.9 | 109.3 | 17.9 | 91.8 |
| PS 40:3 | 0.4 | 0.9 | 0.0 | 0.0 | 0.4 |
| PS 40:2 | 20.5 | 7.9 | 18.4 | 5.0 | 16.8 |
| PS 40:1 | 15.1 | 3.3 | 12.6 | 0.6 | 9.6 |
| PS 42:11 | 0.6 | 1.2 | 2.0 | 4.1 | 0.0 |
| PS 42:10 | 0.0 | 0.0 | 0.0 | 0.0 | 9.5 |
| PS 42:9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PS 42:8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PS 42:7 | 0.2 | 0.4 | 0.0 | 0.0 | 0.0 |
| PS 42:6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PS 44:11 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 |
| PS 44:10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PS 44:9 | 0.1 | 0.1 | 0.3 | 0.3 | 0.6 |
| **Total PS** | **1176.9** | **221.2** | **1138.3** | **144.2** | **984.0** |
| | | | | | |
| PA 32:1 | 0.8 | 0.6 | 0.2 | 0.2 | 0.5 |
| PA 32:0 | 2.8 | 1.2 | 1.9 | 0.6 | 2.3 |
| PA 34:3 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 |
| PA 34:2 | 1.1 | 0.7 | 0.5 | 0.5 | 1.4 |

| | | | | | |
|---|---|---|---|---|---|
| PA 34:1 | 27.9 | 4.3 | 18.4 | 1.6 | 27.5 |
| PA 36:4 | 2.6 | 0.8 | 1.8 | 1.7 | 2.6 |
| PA 36:3 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 |
| PA 36:2 | 6.1 | 1.1 | 4.6 | 1.1 | 6.8 |
| PA 38:6 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 |
| PA 38:5 | 0.3 | 0.3 | 0.0 | 0.0 | 0.1 |
| PA 38:4 | 5.2 | 3.0 | 2.1 | 0.9 | 4.9 |
| PA 38:3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PA 38:2 | 0.5 | 0.9 | 0.2 | 0.3 | 0.2 |
| PA 40:7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PA 40:6 | 0.0 | 0.1 | 0.8 | 0.7 | 0.3 |
| PA 40:5 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 |
| **Total PA** | **47.5** | **9.8** | **30.8** | **3.0** | **47.2** |
| | | | | | |
| **Total Phospholipid** | **18004** | **1184** | **17559** | **2603** | **15092** |

onent (total acyl carbons: total carbon-carbon double bonds) of each detected species. Data are shown a

| stdev | II-NAE 16:0 | stdev | SC-Vehicle | stdev | SC-NAE 16:0 | stdev | SI-Vehicle |
|---|---|---|---|---|---|---|---|
| 0.5 | 0.7 | 0.6 | 0.5 | 0.2 | 1.0 | 1.1 | 0.5 |
| 59.4 | 53.8 | 5.4 | 44.9 | 4.5 | 55.7 | 19.5 | 47.6 |
| 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.0 |
| 1.2 | 1.1 | 0.3 | 1.5 | 0.3 | 1.2 | 0.6 | 1.2 |
| 17.7 | 22.8 | 1.3 | 23.2 | 1.6 | 25.1 | 8.3 | 23.1 |
| 30.4 | 21.5 | 1.7 | 19.6 | 2.7 | 23.2 | 9.2 | 19.0 |
| 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.0 |
| 2.8 | 3.9 | 0.5 | 6.1 | 0.8 | 4.2 | 1.2 | 5.8 |
| 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 |
| 0.4 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 |
| 1.2 | 1.0 | 0.3 | 1.1 | 0.3 | 2.0 | 1.0 | 1.1 |
| 0.1 | 0.2 | 0.2 | 0.3 | 0.2 | 0.9 | 0.8 | 0.5 |
| 2.9 | 3.1 | 0.5 | 4.2 | 0.8 | 2.8 | 1.3 | 4.6 |
| 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.3 | 0.4 | 0.1 |
| **116.3** | **108.4** | **9.4** | **102.1** | **8.2** | **117.0** | **41.2** | **103.7** |
| | | | | | | | |
| 0.2 | 0.2 | 0.0 | 0.4 | 0.1 | 0.7 | 0.7 | 0.4 |
| 2.7 | 24.7 | 1.6 | 24.1 | 1.5 | 23.3 | 6.2 | 26.9 |
| 7.4 | 47.2 | 12.0 | 52.4 | 3.0 | 39.6 | 6.3 | 51.3 |
| 138.4 | 1004.5 | 100.2 | 1088.0 | 20.8 | 1148.0 | 288.3 | 1138.9 |
| 0.0 | 0.4 | 0.2 | 0.4 | 0.1 | 0.3 | 0.2 | 0.4 |
| 0.8 | 1.8 | 0.2 | 1.1 | 0.2 | 1.4 | 0.3 | 1.2 |
| 12.3 | 80.1 | 4.6 | 70.6 | 4.5 | 85.5 | 27.5 | 71.5 |
| 263.3 | 1304.9 | 220.5 | 1510.5 | 34.6 | 1640.0 | 450.5 | 1657.2 |
| 5.0 | 158.4 | 8.7 | 139.1 | 14.7 | 137.8 | 23.1 | 152.3 |
| 0.1 | 0.5 | 0.1 | 0.4 | 0.1 | 0.6 | 0.2 | 0.4 |
| 0.3 | 1.7 | 0.3 | 1.8 | 0.2 | 2.1 | 0.5 | 2.1 |
| 77.2 | 277.4 | 51.6 | 308.4 | 14.6 | 339.6 | 64.9 | 337.7 |
| 3.5 | 8.5 | 5.7 | 2.8 | 1.3 | 6.5 | 5.3 | 1.6 |
| 30.0 | 139.6 | 19.9 | 153.1 | 10.5 | 169.1 | 37.9 | 166.1 |
| 99.5 | 573.8 | 61.4 | 649.7 | 31.2 | 634.4 | 106.1 | 697.2 |
| 36.1 | 205.4 | 15.3 | 198.9 | 16.6 | 215.2 | 41.3 | 219.7 |
| 18.5 | 55.3 | 10.3 | 57.8 | 3.3 | 69.2 | 12.0 | 61.6 |
| 44.2 | 262.8 | 28.5 | 271.3 | 26.7 | 299.4 | 57.2 | 301.9 |
| 1.7 | 0.6 | 1.1 | 0.0 | 0.0 | 1.6 | 2.8 | 0.0 |
| 3.2 | 10.2 | 4.1 | 12.2 | 2.0 | 13.6 | 8.6 | 11.8 |
| 2.3 | 14.0 | 1.8 | 16.2 | 1.3 | 15.0 | 4.5 | 19.4 |
| 3.3 | 11.4 | 2.5 | 8.0 | 1.8 | 10.2 | 1.4 | 12.3 |
| 0.9 | 5.1 | 0.7 | 3.6 | 0.5 | 4.7 | 1.7 | 4.5 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 4.9 | 40.9 | 4.1 | 38.5 | 3.8 | 43.0 | 6.5 | 44.1 |
| 16.8 | 120.3 | 6.3 | 117.7 | 9.5 | 113.9 | 12.1 | 122.8 |
| 2.1 | 13.3 | 3.7 | 11.9 | 0.8 | 16.9 | 7.5 | 14.5 |
| 3.4 | 35.1 | 3.9 | 33.4 | 2.9 | 38.7 | 6.8 | 37.7 |
| 1.9 | 1.0 | 0.9 | 0.6 | 0.3 | 0.7 | 0.8 | 0.8 |
| 1.7 | 7.6 | 1.1 | 9.9 | 1.3 | 9.7 | 3.9 | 11.9 |
| 0.1 | 0.4 | 0.2 | 0.4 | 0.1 | 0.5 | 0.2 | 0.3 |
| 1.0 | 5.7 | 1.0 | 4.4 | 0.8 | 4.4 | 0.4 | 5.3 |
| 0.8 | 3.7 | 0.6 | 5.0 | 0.6 | 4.8 | 1.5 | 6.0 |
| 1.0 | 7.0 | 0.6 | 9.3 | 0.9 | 8.7 | 2.7 | 10.2 |
| 1.1 | 3.8 | 0.4 | 4.7 | 0.4 | 4.7 | 1.4 | 5.1 |
| 0.3 | 1.3 | 0.2 | 0.8 | 0.5 | 1.2 | 0.2 | 1.6 |
| 1.0 | 5.1 | 0.5 | 4.2 | 0.7 | 4.4 | 0.9 | 5.2 |
| 0.9 | 4.5 | 0.3 | 5.4 | 0.8 | 5.4 | 1.0 | 5.5 |
| 1.5 | 4.6 | 1.0 | 4.1 | 0.4 | 5.1 | 1.2 | 5.6 |
| 3.5 | 12.3 | 1.2 | 17.2 | 1.6 | 15.8 | 5.7 | 20.3 |
| 0.9 | 5.3 | 0.3 | 4.2 | 0.5 | 4.9 | 1.0 | 4.7 |
| 0.2 | 0.5 | 0.3 | 1.2 | 0.2 | 0.8 | 0.3 | 0.8 |
| 0.2 | 2.0 | 0.1 | 2.0 | 0.4 | 2.0 | 0.6 | 1.7 |
| 0.1 | 0.9 | 0.3 | 1.3 | 0.2 | 1.3 | 0.6 | 1.8 |
| 0.4 | 2.6 | 0.1 | 3.4 | 0.2 | 3.7 | 1.3 | 3.6 |
| 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.4 | 0.0 |
| 0.3 | 0.6 | 0.2 | 0.5 | 0.2 | 0.5 | 0.1 | 0.7 |
| 0.5 | 3.7 | 0.5 | 3.9 | 0.1 | 3.5 | 0.4 | 4.2 |
| 0.3 | 1.3 | 0.5 | 1.5 | 0.7 | 2.0 | 0.8 | 1.9 |
| 0.1 | 0.7 | 0.2 | 0.6 | 0.4 | 0.8 | 0.2 | 0.7 |
| 0.7 | 2.3 | 0.7 | 3.2 | 0.4 | 3.0 | 0.5 | 3.6 |
| **739.1** | **4475.5** | **520.2** | **4860.4** | **92.8** | **5158.6** | **1160.8** | **5256.9** |
| | | | | | | | |
| 0.2 | 1.5 | 0.6 | 1.7 | 0.5 | 1.7 | 0.7 | 1.5 |
| 3.1 | 32.7 | 4.9 | 35.0 | 1.6 | 40.5 | 10.0 | 37.0 |
| 17.3 | 61.6 | 5.2 | 65.3 | 3.6 | 70.0 | 17.3 | 71.1 |
| 148.9 | 576.8 | 70.4 | 579.9 | 37.0 | 639.4 | 103.0 | 636.4 |
| 4.3 | 24.5 | 7.8 | 25.6 | 1.3 | 30.3 | 8.8 | 25.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19.3 | 136.5 | 14.4 | 156.1 | 21.8 | 148.1 | 14.1 | 172.2 |
| 1.4 | 11.1 | 6.9 | 9.0 | 3.3 | 10.4 | 5.2 | 18.4 |
| **190.8** | **844.7** | **105.9** | **872.5** | **57.6** | **940.5** | **146.7** | **962.0** |
| | | | | | | | |
| 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.3 | 0.2 | 0.2 |
| 0.1 | 0.4 | 0.1 | 0.3 | 0.1 | 0.4 | 0.2 | 0.5 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1.4 | 12.9 | 1.5 | 13.4 | 0.6 | 13.6 | 3.2 | 13.9 |
| 2.2 | 19.9 | 0.8 | 19.1 | 1.0 | 22.2 | 6.8 | 21.7 |
| 0.0 | 0.1 | 0.0 | 0.2 | 0.1 | 0.2 | 0.2 | 0.1 |
| 0.2 | 0.8 | 0.2 | 0.8 | 0.1 | 1.0 | 0.5 | 0.7 |
| 2.7 | 16.6 | 0.5 | 17.2 | 1.7 | 18.7 | 6.2 | 20.1 |
| 17.3 | 93.5 | 11.6 | 95.4 | 8.3 | 111.8 | 36.5 | 109.3 |
| 1.0 | 7.9 | 0.8 | 7.3 | 1.1 | 7.1 | 2.4 | 7.7 |
| 0.6 | 6.3 | 0.4 | 6.4 | 0.8 | 7.9 | 2.6 | 7.1 |
| 0.8 | 7.5 | 0.9 | 9.4 | 1.0 | 9.8 | 3.0 | 10.9 |
| 3.0 | 18.2 | 1.6 | 18.2 | 1.5 | 21.7 | 5.9 | 20.7 |
| 5.3 | 25.9 | 2.9 | 28.3 | 2.3 | 31.5 | 7.4 | 31.5 |
| 0.0 | 1.1 | 1.0 | 1.6 | 0.7 | 2.6 | 2.9 | 2.1 |
| 0.6 | 7.1 | 1.2 | 5.6 | 1.1 | 5.8 | 0.9 | 7.8 |
| 0.3 | 2.1 | 0.6 | 2.5 | 0.3 | 3.0 | 1.4 | 2.0 |
| 1.6 | 4.2 | 0.9 | 4.0 | 0.9 | 5.4 | 1.6 | 5.0 |
| 0.3 | 1.0 | 0.2 | 1.8 | 0.3 | 1.7 | 0.7 | 1.8 |
| 0.9 | 4.0 | 0.3 | 4.6 | 0.7 | 4.5 | 1.0 | 5.0 |
| 0.7 | 4.1 | 0.7 | 4.6 | 0.9 | 4.9 | 1.6 | 5.1 |
| 0.5 | 1.5 | 0.3 | 1.5 | 0.1 | 2.3 | 1.7 | 1.6 |
| 0.7 | 1.3 | 0.5 | 1.3 | 0.9 | 0.8 | 0.5 | 0.8 |
| 0.3 | 1.7 | 0.4 | 1.6 | 0.4 | 2.0 | 1.0 | 1.4 |
| 0.4 | 1.6 | 0.2 | 1.9 | 0.6 | 2.0 | 0.7 | 1.5 |
| 0.1 | 0.3 | 0.1 | 0.5 | 0.2 | 0.7 | 0.3 | 0.7 |
| 0.3 | 1.5 | 0.5 | 1.4 | 0.1 | 1.6 | 0.2 | 1.5 |
| **37.7** | **241.6** | **21.5** | **249.2** | **15.0** | **283.6** | **82.8** | **280.8** |
| | | | | | | | |
| 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 0.3 | 0.0 |
| 5.2 | 5.6 | 0.9 | 5.4 | 0.5 | 7.2 | 1.8 | 5.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.1 | 0.2 | 0.0 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 |
| 2.1 | 21.2 | 2.2 | 22.7 | 0.8 | 26.5 | 8.5 | 20.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1.3 | 5.0 | 0.9 | 6.8 | 1.6 | 6.1 | 1.5 | 5.8 |
| 0.2 | 0.3 | 0.2 | 0.2 | 0.3 | 0.4 | 0.4 | 0.4 |
| 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 1.0 | 1.2 | 0.2 |
| 1.2 | 5.9 | 1.7 | 16.4 | 1.4 | 28.4 | 27.2 | 4.8 |
| 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 |
| 2.1 | 11.3 | 0.3 | 12.0 | 1.0 | 13.5 | 3.0 | 11.9 |
| 0.3 | 0.2 | 0.2 | 0.5 | 0.3 | 0.5 | 0.5 | 0.4 |
| **4.7** | **50.1** | **2.9** | **64.6** | **4.2** | **84.0** | **42.3** | **49.8** |
| | | | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | 0.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.7 | 0.2 | 0.4 | 0.9 | 0.5 | 0.7 | 0.4 | 1.3 |
| 1.5 | 4.4 | 1.3 | 2.1 | 1.0 | 3.1 | 1.2 | 3.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 |
| 1.3 | 11.5 | 4.4 | 8.8 | 3.2 | 8.1 | 2.6 | 7.5 |
| 20.1 | 186.5 | 16.5 | 190.0 | 21.4 | 198.5 | 41.5 | 189.5 |
| 5.5 | 15.4 | 4.6 | 8.1 | 3.3 | 11.1 | 4.9 | 10.1 |
| 0.0 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.2 | 0.0 |
| 0.7 | 2.1 | 1.3 | 3.6 | 1.0 | 3.3 | 1.3 | 3.2 |
| 30.3 | 180.8 | 20.5 | 202.6 | 15.6 | 214.5 | 46.8 | 201.1 |
| 3.2 | 15.5 | 4.2 | 9.2 | 4.3 | 9.7 | 3.1 | 6.9 |
| 48.4 | 259.1 | 36.5 | 292.1 | 22.7 | 319.2 | 96.1 | 305.1 |
| 50.0 | 346.8 | 36.7 | 380.8 | 28.7 | 379.1 | 87.2 | 381.7 |
| 8.1 | 30.7 | 7.8 | 36.8 | 8.9 | 35.9 | 8.7 | 29.3 |
| 112.3 | 572.9 | 96.0 | 632.0 | 57.5 | 649.2 | 143.4 | 621.3 |
| 57.1 | 235.5 | 37.0 | 249.1 | 22.6 | 259.0 | 53.9 | 266.7 |
| 300.1 | 1473.6 | 157.2 | 1632.9 | 119.6 | 1642.2 | 296.1 | 1566.6 |
| 4.4 | 15.8 | 16.6 | 13.6 | 6.5 | 21.5 | 22.6 | 12.0 |
| 7.5 | 39.7 | 2.5 | 48.6 | 8.3 | 45.7 | 12.2 | 47.9 |
| 7.9 | 58.2 | 7.4 | 70.6 | 6.3 | 77.8 | 15.9 | 72.4 |
| 24.8 | 134.9 | 22.8 | 141.1 | 16.2 | 149.4 | 39.5 | 142.3 |
| 2.5 | 17.6 | 2.9 | 12.9 | 2.8 | 13.9 | 2.4 | 13.2 |
| 39.6 | 208.1 | 25.4 | 204.2 | 15.6 | 218.7 | 42.3 | 213.0 |
| 445.1 | 2338.4 | 293.0 | 2516.4 | 244.5 | 2586.9 | 559.7 | 2484.3 |
| 23.2 | 102.3 | 22.9 | 112.7 | 10.8 | 128.2 | 53.3 | 93.5 |
| 68.9 | 426.4 | 47.8 | 454.2 | 50.2 | 482.0 | 113.6 | 457.3 |
| 0.0 | 0.5 | 1.1 | 0.5 | 1.1 | 0.7 | 1.4 | 1.5 |
| 2.9 | 8.3 | 1.8 | 12.3 | 3.1 | 9.7 | 8.6 | 8.6 |
| 2.6 | 12.6 | 2.8 | 12.4 | 3.1 | 12.6 | 2.3 | 11.6 |
| 3.1 | 13.1 | 3.1 | 16.9 | 1.0 | 13.7 | 5.5 | 11.7 |
| 2.6 | 11.4 | 0.9 | 12.8 | 2.5 | 17.6 | 3.3 | 14.2 |
| 1.9 | 10.2 | 1.5 | 12.4 | 2.3 | 8.5 | 1.3 | 10.4 |
| 2.8 | 8.0 | 1.6 | 5.3 | 0.7 | 6.1 | 2.5 | 5.8 |
| 3.1 | 9.3 | 3.5 | 9.7 | 2.4 | 12.2 | 6.6 | 9.4 |
| 5.5 | 21.9 | 1.2 | 19.4 | 0.7 | 24.1 | 4.6 | 19.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 0.8 | 1.3 | 1.2 | 2.7 | 0.8 | 1.4 | 0.4 | 1.5 |
| 2.1 | 15.8 | 0.7 | 15.6 | 1.0 | 15.1 | 4.1 | 15.8 |
| 1.2 | 4.8 | 2.2 | 4.1 | 1.7 | 4.4 | 2.8 | 4.8 |
| 9.7 | 42.0 | 5.9 | 48.7 | 3.0 | 46.9 | 8.6 | 48.2 |
| 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.9 | 1.6 |
| 1.0 | 2.0 | 0.6 | 1.5 | 1.4 | 1.6 | 1.5 | 1.0 |
| 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 | 0.1 | 0.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 | 0.3 |
| 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 |
| 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.2 |
| 0.1 | 0.0 | 0.0 | 0.2 | 0.1 | 0.2 | 0.2 | 0.0 |
| **1254.6** | **6838.6** | **822.3** | **7399.0** | **553.3** | **7634.1** | **1577.0** | **7297.1** |
| | | | | | | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.3 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1.0 | 1.1 | 1.3 | 0.8 | 0.9 | 0.3 | 0.7 | 0.6 |
| **0.9** | **1.4** | **1.6** | **0.8** | **0.9** | **0.3** | **0.7** | **0.6** |
| | | | | | | | |
| 0.2 | 0.1 | 0.2 | 0.2 | 0.3 | 0.0 | 0.0 | 0.1 |
| 0.2 | 0.1 | 0.2 | 0.0 | 0.0 | 0.1 | 0.2 | 0.0 |
| 0.5 | 0.0 | 0.0 | 0.3 | 0.4 | 0.0 | 0.0 | 0.3 |
| 4.8 | 35.6 | 3.9 | 29.3 | 5.7 | 33.3 | 9.6 | 36.0 |
| 0.5 | 0.0 | 0.0 | 0.6 | 1.0 | 0.8 | 1.6 | 0.3 |
| 4.0 | 14.8 | 1.5 | 17.0 | 2.6 | 18.6 | 4.5 | 16.3 |
| 5.6 | 27.2 | 4.0 | 25.4 | 5.6 | 26.8 | 4.5 | 19.3 |
| 5.7 | 61.0 | 9.3 | 66.3 | 16.7 | 67.1 | 17.9 | 64.4 |
| 9.2 | 70.5 | 5.5 | 65.6 | 5.0 | 85.0 | 21.2 | 65.2 |
| 3.8 | 37.0 | 7.1 | 34.4 | 4.0 | 41.7 | 8.2 | 31.8 |
| 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.4 |
| 20.4 | 92.8 | 9.8 | 83.9 | 16.3 | 95.9 | 20.6 | 94.0 |
| 14.5 | 92.6 | 18.3 | 90.8 | 13.2 | 96.2 | 30.8 | 83.9 |
| 10.5 | 89.1 | 7.6 | 95.7 | 10.4 | 91.9 | 23.9 | 86.1 |
| 2.2 | 25.2 | 4.2 | 28.5 | 6.2 | 27.3 | 3.2 | 29.8 |
| 1.8 | 17.9 | 2.7 | 18.9 | 2.9 | 19.2 | 6.3 | 20.4 |
| 2.1 | 8.6 | 1.5 | 7.8 | 4.1 | 13.3 | 5.3 | 6.8 |
| 1.6 | 6.0 | 2.9 | 6.5 | 2.1 | 7.2 | 2.5 | 7.1 |
| 17.5 | 99.4 | 11.5 | 106.6 | 8.7 | 122.9 | 26.3 | 108.4 |
| 8.1 | 54.2 | 11.3 | 63.1 | 7.4 | 65.6 | 18.2 | 56.8 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 8.0 | 41.8 | 7.8 | 48.0 | 9.7 | 47.6 | 11.3 | 48.0 |
| 0.3 | 0.6 | 0.7 | 2.8 | 2.4 | 4.4 | 2.9 | 1.5 |
| 0.8 | 6.8 | 2.1 | 5.9 | 1.7 | 8.2 | 1.3 | 6.0 |
| **101.7** | **803.4** | **93.3** | **820.8** | **93.4** | **899.7** | **203.1** | **804.7** |
| | | | | | | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 |
| 1.3 | 1.8 | 0.5 | 0.6 | 0.2 | 0.7 | 0.5 | 0.7 |
| 2.5 | 14.1 | 1.1 | 13.7 | 0.7 | 16.3 | 5.3 | 14.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| 0.2 | 0.2 | 0.1 | 0.3 | 0.3 | 0.2 | 0.2 | 0.1 |
| 17.0 | 88.9 | 6.9 | 91.2 | 5.2 | 98.7 | 19.4 | 97.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.8 | 2.6 | 1.3 | 1.6 | 0.6 | 2.4 | 0.9 | 2.1 |
| 0.6 | 3.1 | 0.8 | 1.9 | 0.6 | 2.6 | 0.4 | 3.2 |
| 1.2 | 8.3 | 1.6 | 6.3 | 1.7 | 7.7 | 2.6 | 7.9 |
| 6.5 | 23.6 | 1.7 | 26.6 | 2.1 | 31.9 | 6.7 | 28.1 |
| 60.5 | 265.3 | 27.6 | 260.1 | 23.7 | 301.2 | 72.4 | 283.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| 0.4 | 0.6 | 0.2 | 0.3 | 0.2 | 0.4 | 0.3 | 0.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.3 | 0.4 | 0.5 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 |
| 0.7 | 0.7 | 0.4 | 0.3 | 0.3 | 0.4 | 0.1 | 0.4 |
| 2.9 | 7.7 | 1.1 | 5.4 | 1.4 | 6.3 | 2.0 | 6.5 |
| 0.5 | 0.4 | 0.5 | 0.3 | 0.4 | 0.4 | 0.2 | 0.1 |
| 0.2 | 1.4 | 0.3 | 1.0 | 0.3 | 1.2 | 0.6 | 0.8 |
| | **419.2** | | **409.8** | | **470.5** | | **446.4** |
| | | | | | | | |
| 0.0 | 0.0 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 |
| 0.1 | 0.0 | 0.0 | 0.2 | 0.1 | 1.2 | 1.4 | 0.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| 0.2 | 0.4 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 |
| 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 |
| 0.1 | 0.3 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 |
| 5.4 | 15.1 | 2.2 | 13.1 | 0.8 | 16.4 | 4.7 | 15.5 |
| 0.4 | 0.2 | 0.3 | 0.0 | 0.1 | 0.2 | 0.2 | 0.2 |
| 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 |
| 0.7 | 1.3 | 0.4 | 1.3 | 0.5 | 1.5 | 0.8 | 1.6 |
| 0.5 | 0.7 | 0.4 | 0.8 | 0.4 | 0.8 | 0.3 | 0.8 |
| 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 9.9 | 30.7 | 2.2 | 29.5 | 1.3 | 35.2 | 9.9 | 34.7 |
| 34.2 | 129.4 | 10.0 | 122.7 | 5.7 | 145.7 | 44.3 | 140.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| 0.1 | 0.2 | 0.1 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 |
| 0.9 | 2.3 | 0.7 | 1.4 | 0.6 | 0.8 | 0.2 | 1.6 |
| 1.7 | 2.0 | 0.8 | 2.1 | 0.6 | 2.8 | 1.0 | 2.5 |
| 9.5 | 32.0 | 3.1 | 31.4 | 1.3 | 35.6 | 10.4 | 36.5 |
| 1.1 | 2.2 | 1.6 | 0.8 | 0.8 | 4.1 | 1.2 | 2.6 |
| 1.9 | 5.9 | 1.1 | 5.5 | 0.7 | 5.5 | 1.1 | 6.3 |
| 3.3 | 14.6 | 1.2 | 15.0 | 4.0 | 20.5 | 7.4 | 18.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| 0.2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| 0.4 | 0.9 | 0.4 | 0.2 | 0.5 | 0.3 | 0.3 | 0.6 |
| 2.0 | 8.1 | 0.7 | 10.4 | 2.0 | 9.7 | 2.3 | 7.0 |
| 118.2 | 503.1 | 69.2 | 482.1 | 46.8 | 601.5 | 162.4 | 533.7 |
| 5.1 | 12.7 | 2.9 | 10.1 | 3.7 | 15.9 | 4.9 | 10.4 |
| 19.0 | 84.1 | 6.2 | 79.4 | 6.8 | 102.4 | 31.1 | 84.8 |
| 0.7 | 0.7 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2.4 | 13.1 | 4.1 | 14.5 | 4.2 | 13.2 | 8.2 | 17.8 |
| 1.9 | 12.5 | 1.3 | 11.0 | 2.6 | 13.1 | 7.8 | 15.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 |
| 19.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.5 | 0.4 | 0.4 |
| **222.2** | **872.9** | **96.5** | **833.1** | **53.6** | **1027.9** | **280.7** | **932.9** |
| | | | | | | | |
| 0.5 | 0.5 | 0.2 | 0.1 | 0.1 | 0.6 | 0.4 | 0.3 |
| 1.1 | 2.6 | 1.4 | 0.5 | 0.4 | 2.4 | 1.0 | 0.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.7 | 0.6 | 0.4 | 0.4 | 0.6 | 0.3 | 0.4 | 0.4 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 7.2 | 21.0 | 2.9 | 11.6 | 1.8 | 18.9 | 6.8 | 15.6 |
| 1.1 | 1.1 | 0.5 | 0.4 | 0.5 | 1.3 | 0.7 | 0.7 |
| 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| 2.5 | 4.6 | 1.2 | 1.0 | 0.3 | 4.2 | 2.4 | 2.0 |
| 0.0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| 0.3 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| 1.6 | 2.1 | 1.3 | 0.8 | 0.8 | 1.8 | 0.8 | 1.5 |
| 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | 0.1 |
| 0.1 | 0.2 | 0.5 | 0.1 | 0.1 | 0.1 | 0.2 | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 |
| 0.7 | 0.5 | 0.5 | 0.2 | 0.3 | 0.2 | 0.3 | 0.7 |
| 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.3 | 0.0 |
| **13.1** | **33.6** | **6.4** | **15.0** | **3.0** | **30.2** | **10.4** | **22.5** |
| | | | | | | | |
| **2324** | **14688** | **1642** | **15627** | **708** | **16646** | **3594** | **16157** |

as mean ± SD and N = 4.

| stdev | SI-NAE 16:0 | stdev |
|---|---|---|
| 0.4 | 0.3 | 0.3 |
| 7.9 | 45.1 | 8.1 |
| 0.0 | 0.0 | 0.0 |
| 0.1 | 1.0 | 0.4 |
| 3.2 | 21.3 | 5.1 |
| 2.5 | 18.7 | 2.6 |
| 0.0 | 0.0 | 0.0 |
| 0.9 | 3.3 | 0.5 |
| 0.1 | 0.0 | 0.0 |
| 0.1 | 0.0 | 0.0 |
| 0.2 | 1.0 | 0.7 |
| 0.6 | 0.1 | 0.2 |
| 1.0 | 2.5 | 0.5 |
| 0.1 | 0.1 | 0.1 |
| **15.9** | **93.4** | **17.8** |
| | | |
| 0.3 | 0.3 | 0.1 |
| 6.4 | 23.5 | 3.6 |
| 6.0 | 52.6 | 9.1 |
| 184.0 | 1049.1 | 131.0 |
| 0.2 | 0.4 | 0.1 |
| 0.3 | 1.5 | 0.3 |
| 6.8 | 72.9 | 8.5 |
| 350.2 | 1415.6 | 184.6 |
| 27.6 | 146.8 | 28.1 |
| 0.2 | 0.5 | 0.2 |
| 0.5 | 1.7 | 0.5 |
| 50.5 | 313.4 | 44.0 |
| 2.2 | 3.2 | 2.5 |
| 25.2 | 154.4 | 23.2 |
| 114.8 | 596.4 | 83.0 |
| 41.8 | 204.3 | 33.1 |
| 7.9 | 61.7 | 7.6 |
| 62.2 | 273.5 | 43.4 |
| 0.0 | 0.0 | 0.0 |
| 2.8 | 9.5 | 4.1 |
| 6.9 | 16.4 | 4.0 |
| 1.1 | 11.1 | 3.0 |
| 0.5 | 4.5 | 0.8 |

| | | |
|---|---|---|
| 10.1 | 43.1 | 8.0 |
| 22.0 | 114.1 | 16.5 |
| 1.1 | 13.7 | 3.6 |
| 7.7 | 34.6 | 5.1 |
| 0.6 | 1.9 | 1.2 |
| 3.8 | 7.6 | 1.7 |
| 0.1 | 0.3 | 0.2 |
| 1.2 | 4.6 | 0.7 |
| 1.1 | 3.7 | 1.4 |
| 2.3 | 8.2 | 2.0 |
| 1.4 | 4.3 | 0.8 |
| 0.4 | 1.2 | 0.5 |
| 1.3 | 4.4 | 1.0 |
| 1.1 | 5.5 | 1.4 |
| 1.2 | 4.7 | 0.8 |
| 7.1 | 13.6 | 2.5 |
| 0.9 | 4.1 | 0.6 |
| 0.3 | 0.6 | 0.3 |
| 0.6 | 1.7 | 0.3 |
| 0.2 | 1.1 | 0.5 |
| 0.7 | 3.6 | 0.6 |
| 0.0 | 0.1 | 0.1 |
| 0.3 | 0.5 | 0.1 |
| 1.2 | 3.8 | 0.4 |
| 0.4 | 1.6 | 0.4 |
| 0.3 | 0.9 | 0.3 |
| 1.4 | 2.8 | 0.6 |
| **939.5** | **4699.6** | **616.6** |
| | | |
| 0.3 | 1.3 | 0.2 |
| 4.2 | 36.8 | 2.7 |
| 15.4 | 67.7 | 10.8 |
| 90.6 | 633.1 | 95.6 |
| 17.8 | 25.4 | 6.0 |
| 0.0 | 0.0 | 0.0 |
| 37.4 | 154.9 | 39.8 |
| 11.6 | 16.7 | 6.4 |
| **156.4** | **935.9** | **134.3** |
| | | |
| 0.1 | 0.1 | 0.1 |
| 0.1 | 0.4 | 0.1 |

| | | |
|---|---|---|
| 1.8 | 13.1 | 1.5 |
| 4.5 | 20.1 | 2.5 |
| 0.1 | 0.1 | 0.0 |
| 0.1 | 0.8 | 0.2 |
| 3.5 | 16.7 | 1.5 |
| 20.6 | 99.8 | 11.4 |
| 1.0 | 7.5 | 1.0 |
| 1.5 | 6.4 | 0.5 |
| 1.9 | 9.0 | 1.7 |
| 4.0 | 19.5 | 3.8 |
| 5.7 | 26.8 | 3.5 |
| 3.6 | 1.1 | 0.7 |
| 0.8 | 7.1 | 1.7 |
| 0.5 | 2.0 | 0.5 |
| 0.7 | 4.2 | 1.2 |
| 0.6 | 1.1 | 0.5 |
| 1.4 | 4.6 | 1.1 |
| 0.8 | 4.1 | 0.6 |
| 1.0 | 1.7 | 0.2 |
| 0.7 | 1.5 | 0.4 |
| 0.5 | 1.6 | 0.2 |
| 0.3 | 1.8 | 0.6 |
| 0.6 | 0.4 | 0.2 |
| 0.5 | 1.3 | 0.4 |
| **51.7** | **252.7** | **30.7** |
| | | |
| 0.1 | 0.1 | 0.1 |
| 1.0 | 6.5 | 1.5 |
| 0.0 | 0.0 | 0.0 |
| 0.1 | 0.3 | 0.1 |
| 5.5 | 21.8 | 3.8 |
| 0.0 | 0.0 | 0.0 |
| 2.1 | 5.0 | 1.7 |
| 0.4 | 0.4 | 0.5 |
| 0.2 | 0.2 | 0.2 |
| 1.0 | 6.8 | 1.5 |
| 0.1 | 0.1 | 0.2 |
| 1.9 | 12.5 | 1.8 |
| 0.1 | 0.6 | 0.4 |
| **10.7** | **54.3** | **9.4** |
| | | |

| | | |
|---|---|---|
| 0.0 | 0.0 | 0.0 |
| 0.2 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 |
| 0.2 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 |
| 1.3 | 1.1 | 0.9 |
| 3.8 | 3.6 | 1.0 |
| 0.0 | 0.0 | 0.0 |
| 0.2 | 0.2 | 0.4 |
| 1.1 | 8.5 | 1.3 |
| 60.0 | 187.4 | 36.8 |
| 3.1 | 14.0 | 4.7 |
| 0.0 | 0.1 | 0.2 |
| 1.7 | 1.7 | 1.0 |
| 68.4 | 197.6 | 31.5 |
| 5.0 | 8.6 | 1.5 |
| 115.3 | 300.8 | 47.3 |
| 123.0 | 367.4 | 65.1 |
| 7.8 | 37.6 | 12.8 |
| 201.8 | 632.7 | 92.0 |
| 95.8 | 258.2 | 42.8 |
| 438.1 | 1612.5 | 290.7 |
| 11.9 | 15.7 | 12.7 |
| 14.4 | 42.5 | 11.9 |
| 22.1 | 61.6 | 13.9 |
| 30.7 | 145.3 | 21.2 |
| 2.8 | 14.8 | 2.7 |
| 76.3 | 199.0 | 34.2 |
| 773.2 | 2473.3 | 386.6 |
| 27.8 | 115.8 | 17.1 |
| 125.0 | 453.7 | 75.2 |
| 3.1 | 0.0 | 0.0 |
| 6.4 | 10.7 | 2.6 |
| 5.1 | 13.3 | 2.2 |
| 2.5 | 13.2 | 3.1 |
| 4.8 | 14.8 | 4.7 |
| 3.2 | 10.7 | 1.8 |
| 3.0 | 4.2 | 2.5 |
| 3.9 | 14.1 | 2.9 |
| 5.9 | 18.1 | 3.7 |
| 0.0 | 0.0 | 0.0 |

| | | |
|---|---|---|
| 1.0 | 1.4 | 1.0 |
| 4.1 | 15.2 | 3.7 |
| 3.1 | 3.6 | 0.7 |
| 15.6 | 43.3 | 4.5 |
| 1.0 | 0.0 | 0.0 |
| 0.9 | 1.7 | 1.4 |
| 0.3 | 0.2 | 0.2 |
| 0.0 | 0.0 | 0.1 |
| 0.2 | 0.0 | 0.1 |
| 0.2 | 0.1 | 0.2 |
| 0.3 | 0.1 | 0.2 |
| 0.0 | 0.0 | 0.0 |
| **2214.3** | **7318.6** | **1178.2** |
| | | |
| 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 |
| 1.2 | 0.6 | 1.2 |
| **1.2** | **0.6** | **1.2** |
| | | |
| 0.2 | 0.0 | 0.0 |
| 0.0 | 0.3 | 0.4 |
| 0.2 | 0.0 | 0.0 |
| 13.8 | 33.5 | 5.6 |
| 0.6 | 0.2 | 0.4 |
| 3.0 | 20.1 | 3.2 |
| 2.3 | 21.9 | 6.7 |
| 20.2 | 61.7 | 13.0 |
| 16.8 | 76.6 | 12.4 |
| 9.3 | 37.6 | 7.7 |
| 0.9 | 0.3 | 0.4 |
| 29.0 | 91.1 | 10.5 |
| 20.8 | 90.8 | 21.7 |
| 24.0 | 90.8 | 7.2 |
| 7.3 | 30.9 | 6.7 |
| 7.7 | 18.2 | 3.4 |
| 1.6 | 10.0 | 3.0 |
| 3.0 | 6.9 | 3.2 |
| 28.3 | 108.8 | 14.6 |
| 14.8 | 56.6 | 8.0 |

| | | |
|---|---|---|
| 17.3 | 48.1 | 7.3 |
| 1.1 | 1.8 | 1.7 |
| 1.2 | 9.9 | 4.1 |
| **207.4** | **837.9** | **109.2** |
| | | |
| 0.0 | 0.0 | 0.0 |
| 0.1 | 0.0 | 0.0 |
| 0.6 | 0.4 | 0.4 |
| 3.5 | 13.1 | 4.4 |
| 0.0 | 0.0 | 0.0 |
| 0.1 | 0.4 | 0.2 |
| 18.8 | 85.0 | 12.4 |
| 0.0 | 0.0 | 0.0 |
| 0.6 | 1.2 | 0.9 |
| 1.1 | 2.5 | 0.9 |
| 2.2 | 6.2 | 0.3 |
| 6.3 | 23.8 | 3.6 |
| 51.2 | 252.5 | 36.9 |
| 1.0 | 0.0 | 0.0 |
| 0.2 | 0.3 | 0.5 |
| 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 |
| 0.1 | 0.2 | 0.1 |
| 0.3 | 0.3 | 0.3 |
| 1.0 | 6.1 | 0.8 |
| 0.2 | 0.4 | 0.4 |
| 0.1 | 0.7 | 0.5 |
| | **393.0** | |
| | | |
| 0.1 | 0.0 | 0.0 |
| 0.0 | 0.1 | 0.1 |
| 0.0 | 0.0 | 0.0 |
| 0.2 | 0.3 | 0.3 |
| 0.0 | 0.0 | 0.0 |
| 0.1 | 0.1 | 0.0 |
| 3.2 | 14.7 | 2.4 |
| 0.2 | 0.0 | 0.0 |
| 0.1 | 0.0 | 0.0 |
| 0.8 | 1.6 | 0.7 |
| 0.3 | 0.6 | 0.1 |
| 0.0 | 0.1 | 0.3 |

| | | |
|---|---|---|
| 6.6 | 29.2 | 2.7 |
| 27.1 | 125.8 | 16.0 |
| 0.0 | 0.0 | 0.0 |
| 0.1 | 0.1 | 0.2 |
| 0.1 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 |
| 0.1 | 0.2 | 0.0 |
| 0.8 | 1.3 | 0.2 |
| 0.9 | 2.6 | 0.2 |
| 6.1 | 30.8 | 3.5 |
| 0.5 | 2.5 | 1.1 |
| 1.9 | 5.4 | 2.0 |
| 6.1 | 15.9 | 3.6 |
| 0.0 | 0.1 | 0.1 |
| 0.0 | 0.0 | 0.1 |
| 0.0 | 0.0 | 0.0 |
| 0.1 | 0.0 | 0.0 |
| 0.4 | 0.3 | 0.2 |
| 1.8 | 8.8 | 2.6 |
| 93.7 | 492.4 | 63.8 |
| 7.2 | 10.4 | 5.0 |
| 17.9 | 71.9 | 10.9 |
| 0.0 | 0.5 | 0.9 |
| 7.1 | 14.7 | 6.7 |
| 1.7 | 13.0 | 2.4 |
| 1.6 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 |
| 0.3 | 0.1 | 0.2 |
| 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 |
| 0.3 | 0.2 | 0.2 |
| **164.4** | **843.6** | **110.1** |
| | | |
| 0.4 | 0.2 | 0.2 |
| 0.4 | 0.8 | 0.5 |
| 0.0 | 0.0 | 0.0 |
| 0.2 | 0.3 | 0.1 |

| | | |
|---|---|---|
| 3.3 | 14.0 | 1.1 |
| 0.9 | 0.7 | 0.6 |
| 0.2 | 0.0 | 0.0 |
| 1.3 | 2.8 | 0.4 |
| 0.1 | 0.0 | 0.0 |
| 0.0 | 0.0 | 0.0 |
| 2.0 | 1.0 | 0.8 |
| 0.1 | 0.0 | 0.1 |
| 0.0 | 0.2 | 0.4 |
| 1.0 | 0.0 | 0.0 |
| 0.8 | 0.2 | 0.3 |
| 0.0 | 0.0 | 0.0 |
| **6.5** | **20.4** | **1.0** |
| | | |
| **3513** | **15449** | **2189** |