|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Index** | **16S**  **(Q-T)** | **morp3**  **(VV-vw&wv-ww)** | **sex**  **(F-M)** | **F\_morp3**  **(VV-vw&wv-ww)** | **M\_morp3**  **(VV-vw&wv-ww)** |
| HL\_SVL | 9.58E-04 | 1.35E-04 | 1.19E-03 | 0.00545 | 0.00658 |
| HW\_SVL | 0.0589 | 0.0886 | 0.01771 | 0.03754 | 0.114 |
| SL\_SVL | 0.01811 | 0.05914 | 0.1129 | 0.0657 | 0.3797 |
| NED\_SVL | 0.3002 | 0.196 | 0.04532 | 0.499 | 0.506 |
| IND\_SVL | 0.03249 | 0.283 | 0.07839 | 0.00249 | 0.604 |
| IOD\_SVL | 0.4321 | 0.198 | 0.00974 | 0.07215 | 0.481 |
| IAE\_SVL | 0.1136 | 0.4002 | 0.002269 | 0.34 | 0.2273 |
| IPE\_SVL | 0.8887 | 0.5933 | 2.50E-04 | 0.408 | 0.8015 |
| LHL\_SVL | 0.3238 | 0.682 | 2.64E-06 | 0.263 | 0.729 |
| HAL\_SVL | 0.1614 | 0.357 | 6.57E-06 | 0.186 | 0.885 |
| TEL\_SVL | 2.89E-05 | 3.63E-04 | 5.08E-08 | 0.00213 | 0.0224 |
| TL\_SVL | 1.66E-06 | 2.13E-05 | 2.89E-09 | 0.0109 | 5.16E-05 |
| TFL\_SVL | 0.1766 | 0.163 | 1.08E-07 | 0.546 | 0.599 |
| FL\_SVL | 0.4856 | 0.366 | 1.12E-06 | 0.408 | 0.88 |
| T5FFL\_SVL | 7.21E-05 | 0.00112 | 0.9216 | 0.0836 | 0.00968 |
| F1L\_SVL | 0.0895 | 0.36 | 0.02252 | 0.448 | 0.804 |
| F3L\_SVL | 0.1698 | 0.127 | 0.00204 | 0.5143 | 0.136 |
| F4L\_SVL | 0.07494 | 0.03726 | 0.007033 | 0.1675 | 0.147 |
| HW\_HL | 0.03651 | 0.0143 | 0.07239 | 0.0127 | 0.4281 |
| IND\_IAE | 0.28 | 0.689 | 0.9147 | 0.01095 | 0.413 |
| IND\_IPE | 0.1335 | 0.429 | 0.8469 | 0.00289 | 0.3164 |
| HAL\_LHL | 0.005973 | 0.0502 | 0.7055 | 0.0307 | 0.53 |
| TEL\_TL | 0.4047 | 0.612 | 0.4435 | 0.679 | 0.3 |
| TL\_TFL | 3.39E-06 | 6.87E-05 | 0.09531 | 0.01079 | 0.00312 |
| FL\_TFL | 0.002249 | 0.00349 | 0.4602 | 0.00267 | 0.236 |
| F4L\_F3L | 0.2661 | 0.3016 | 0.5242 | 0.09383 | 0.896 |
| F4L\_F1L | 0.8124 | 0.747 | 0.5206 | 0.5186 | 0.361 |
| BBE | 2.20E-16 | 8.046E-14 | 0.4302 | 9.774E-08 | 1.398E-06 |
| SBE | 0.4317 | 0.596 | 0.04991 | 0.0218 | 0.479 |
| VBE | 2.20E-16 | 4.723E-13 | 0.04208 | 5.10E-07 | 4.049E-07 |
| VSE | 2.71E-04 | 3.30E-04 | 0.2461 | 0.0457 | 0.00165 |
| LBE | 3.88E-10 | 2.795E-08 | 0.3626 | 8.11E-05 | 1.36E-05 |
| BSE | 2.20E-16 | 2.2E-16 | 0.2327 | 9.389E-10 | 7.583E-11 |
| LSE | 2.97E-08 | 9.069E-10 | 0.5406 | 2.62E-04 | 6.69E-08 |