

APPENDIX 2

| CHARACTER | Morpho. 1 | Morpho. 2 | Morpho. 3 | Morpho. 4 | Morpho. 5 | Morpho. 6 | Morpho. 7 | Morpho. 8 | Morpho. 9 | Morpho. 10 | Morpho. 11 | Morpho. 12 | Morpho. 13 | Morpho. 14 | Morpho. 15 | Morpho. 16 | Morpho. 17 | Morpho. 18 | Morpho. 19 | Morpho. 20 | S.R. Morpho.1 | S.R. Morpho. 2 | S.R. Morpho.3 | S.R. Morpho.4 | S.R. Morpho.5 | S.R. Morpho.6 | S.R. Morpho.7 | S.R. Morpho.8 | Sum | Mean |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------|--------|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 14.00 | 0.91 |
| 2 | 1.593 | 5.74 | 3.07 | 5.24 | 4.60 | 0.48 | 0.32 | 0.20 | 0.76 | 0.48 | 2.16 | 0.12 | 1.56 | 1.40 | 0.52 | 1.85 | 2.52 | 0.76 | 1 | 0.56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.94 | 1.75 |
| 3 | 7.741 | 19.4 | 14.8 | 18.48 | 16.44 | 7.2 | 7.28 | 7.04 | 9.16 | 8.16 | 9.8 | 8.52 | 10.16 | 10.08 | 9.8 | 11.41 | 10.19 | 10.08 | 6.185 | 8.68 | 11.7 | 7 | 9.7 | 19.5 | 7.5 | 10.6 | 6.4 | 294.01 | 10.50 | |
| 4 | 191.2 | 163.4 | 144.8 | 157.2 | 96.8 | 200.2 | 222.2 | 232.8 | 100.8 | 192 | 218.2 | 187.6 | 193.6 | 181.6 | 165.2 | 206.6 | 157.6 | 222.4 | 175.6 | 216 | 162 | 178 | 80.5 | 187.5 | 99.6 | 138.2 | 135 | 191 | 4797.60 | 171.34 |
| 5 | 12 | 10.4 | 7.1 | 11.8 | 7.3 | 13.2 | 10 | 15.12 | 15.6 | 16.8 | 11.8 | 12 | 7.4 | 7 | 7.2 | 7.2 | 12 | 8.8 | 6.6 | 10.8 | 9 | 8 | 7.25 | 8.6 | 7.4 | 6 | 8.4 | 272.07 | 9.72 | |
| 6 | 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 | 0.00 | 0.00 |
| 7 | 7.7 | 7.4 | 10.7 | 5.59 | 6 | 6 | 6.05 | 6.875 | 5.5 | 4.95 | 5.1 | 4.95 | 4.9 | 5.1 | 4.2 | 2.6 | 3.8 | 5.3 | 4.7 | 4.8 | 6 | 6 | 13 | 7.4 | 8.1 | 7 | 5.7 | 6.4 | 171.82 | 6.14 |
| 8 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 25.00 | 0.89 |
| 9 | 1 | 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 | 1 | 3.00 | 0.11 | |
| 10 | 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 | 0.00 | 0.00 |
| 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 26.00 | 1.00 |
| 12 | 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 | 0.00 | 0.00 |
| 13 | 3.1 | 4.8 | 2.5 | 5.4 | 4.4 | 3.5 | 2.85 | 2.5 | 2.7 | 2.5 | 2.8 | 0 | 0 | 4.3 | 3.45 | 2.95 | 2.95 | 3 | 2.75 | 0 | 5 | 0 | 4 | 5.4 | 5.4 | 0 | 0 | 0 | 76.25 | 3.63 |
| 14 | 16.3 | 7 | 2.32 | 9.25 | 10.6 | 8.6 | 5.45 | 4.05 | 2.8 | 11.4 | 6.85 | 7.1 | 5.45 | 5.2 | 7.4 | 14.8 | 13.4 | 8.6 | 16.3 | 0 | 12 | 0 | 10 | 11.9 | 8.1 | 0 | 0 | 0 | 204.92 | 9.31 |
| 15 | 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 | 0.00 | 0.00 |
| 16 | 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 | 1.00 | 0.04 |
| 17 | 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 | 3.00 | 0.11 |
| 18 | 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 | 0.00 | 0.00 |
| 19 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 24.00 | 0.86 |
| 20 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2.00 | 0.07 |
| 21 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 8.00 | 0.29 |
| 22 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 22.00 | 0.79 |
| 23 | 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 | 4.00 | 0.14 |
| 24 | 0 | 0 | 0 | 232.2 | 144.8 | 247.6 | 0 | 221 | 126.8 | 0 | 0 | 0 | 110.4 | 103.2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 237 | 0 | 270.4 | 0 | 198.2 | 0 | 190.4 | 2082.00 | 74.36 |
| 25 | 0 | 0 | 0 | 3.6 | 4.8 | 4.56 | 0 | 4.944 | 3.12 | 0 | 0 | 0 | 4.04 | 4.16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 8.5 | 0 | 7 | 0 | 6 | 58.72 | 2.10 |
| 26 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 12.00 | 0.43 |
| 27 | 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 | 0.00 | 0.00 |
| 28 | 79.6 | 49.2 | 47.2 | 74.8 | 55.2 | 50 | 47.6 | 45 | 46 | 45.4 | 71.6 | 55.2 | 44.4 | 44.12 | 45.6 | 66.96 | 52.8 | 58 | 67.2 | 45.38 | 74 | 45 | 56 | 43.8 | 81 | 45.6 | 48 | 93.2 | 1577.86 | 56.35 |
| 29 | 2.96 | 3.44 | 2.32 | 3.24 | 2.4 | 2 | 2.36 | 2 | 2.08 | 3.04 | 2.36 | 2.12 | 2.56 | 2.32 | 2.652 | 2.32 | 2.4 | 2.88 | 2.385 | 2 | 2.5 | 2 | 2.5 | 2.5 | 3 | 2 | 2.5 | 68.84 | 2.46 | |
| 30 | 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 | 0.00 | 0.00 |
| 31 | 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 | 0.00 | 0.00 |
| 32 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 12.00 | 0.43 |
| 33 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 22.00 | 0.79 |
| 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6.00 | 0.21 |