

Amino acid composition of proteins encoded in complete plastid genomes from trebouxiophytes

| Amino acid | <i>Coccomyxa</i> C-169 | <i>Pedinomonas</i> minor | <i>Chlorella</i> variabilis | <i>Parachlorella</i> kessleri | <i>Leptosira</i> terrestris | <i>Helicosporidium</i> sp. |
|-------------------|-------------------------------|---------------------------------|------------------------------------|--------------------------------------|------------------------------------|-----------------------------------|
| A | 8.40% | 7.00% | 6.60% | 6.20% | 5.70% | 4.00% |
| C | 0.90% | 0.80% | 0.90% | 1.00% | 1.00% | 0.90% |
| D | 4.00% | 3.70% | 3.80% | 3.60% | 3.50% | 3.30% |
| E | 5.40% | 5.60% | 5.50% | 5.00% | 4.50% | 4.90% |
| F | 4.60% | 5.80% | 6.00% | 6.20% | 5.80% | 6.80% |
| G | 8.30% | 6.80% | 6.90% | 6.70% | 5.70% | 4.50% |
| H | 2.10% | 1.90% | 1.90% | 2.00% | 2.10% | 1.70% |
| I | 5.50% | 6.60% | 6.70% | 7.60% | 7.90% | 10.20% |
| K | 4.40% | 5.70% | 6.40% | 6.70% | 7.80% | 10.80% |
| L | 10.60% | 11.20% | 10.90% | 10.50% | 10.60% | 11.30% |
| M | 2.10% | 2.00% | 1.90% | 1.80% | 1.90% | 1.50% |
| N | 3.50% | 4.60% | 4.20% | 5.30% | 6.40% | 8.00% |
| P | 5.30% | 4.20% | 4.40% | 4.20% | 4.10% | 3.50% |
| Q | 4.40% | 4.40% | 4.60% | 4.40% | 4.80% | 3.00% |
| R | 6.40% | 5.00% | 5.30% | 4.80% | 4.60% | 3.90% |
| S | 7.10% | 7.10% | 6.70% | 6.80% | 6.90% | 7.30% |
| T | 5.50% | 5.90% | 5.90% | 5.70% | 5.80% | 4.80% |
| V | 7.00% | 6.70% | 6.60% | 6.20% | 5.50% | 3.60% |
| W | 1.50% | 1.50% | 1.50% | 1.50% | 1.20% | 0.90% |
| Y | 2.60% | 3.00% | 3.00% | 3.30% | 3.70% | 4.90% |
| GC content | 50.70% | 34.80% | 34.00% | 30.00% | 27.30% | 26.90% |