Table 1:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Doyle | | | |
|  | BUSCO | Singleton | Duplicated | Fragmented | Missing |
| Lang | Singleton | 565 | 3 | 15 | 7 |
| Duplicated | 154 | 10 | 3 | 3 |
| Fragmented | 32 | 0 | 45 | 4 |
| Missing | 83 | 0 | 11 | 47 |

Showcasing the overlap seen in BUSCO gene set when comparing the Doyle and Lang Genomes.

Table 2:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Doyle | | | |
|  | BUSCO | Singleton | Duplicated | Fragmented | Missing |
| Schwarz | Singleton | 523 | 4 | 21 | 9 |
| Duplicated | 22 | 7 | 0 | 0 |
| Fragmented | 77 | 0 | 25 | 3 |
| Missing | 212 | 2 | 28 | 49 |

Showcasing the overlap seen in BUSCO gene set when comparing the Doyle and Schwarz Genomes.

Table 3:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Lang | | | |
|  | BUSCO | Singleton | Duplicated | Fragmented | Missing |
| Schwarz | Singleton | 356 | 125 | 22 | 54 |
| Duplicated | 17 | 12 | 0 | 0 |
| Fragmented | 49 | 13 | 30 | 13 |
| Missing | 168 | 20 | 29 | 74 |

Showcasing the overlap seen in BUSCO gene set when comparing the Lang and Schwarz Genomes.

Table 4:

The gene set is from Doyle Singleton.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Lang | | | |
|  | BUSCO | Singleton | Duplicated | Fragmented | Missing |
| Schwarz | Singleton | 344 | 119 | 16 | 44 |
| Duplicated | 17 | 5 | 0 | 0 |
| Fragmented | 47 | 13 | 7 | 10 |
| Missing | 157 | 17 | 9 | 29 |