

Statistics of the completeness of the genome based on 248 CEGs

| | #Prots | %Completeness | - | #Total | Average | %Ortho |
|----------|--------|---------------|---|--------|---------|--------|
| Complete | 228 | 91.94 | - | 619 | 2.71 | 71.05 |
| Group 1 | 57 | 86.36 | - | 161 | 2.82 | 73.68 |
| Group 2 | 54 | 96.43 | - | 151 | 2.80 | 79.63 |
| Group 3 | 55 | 90.16 | - | 145 | 2.64 | 65.45 |
| Group 4 | 62 | 95.38 | - | 162 | 2.61 | 66.13 |
| Partial | 235 | 94.76 | - | 714 | 3.04 | 77.02 |
| Group 1 | 60 | 90.91 | - | 177 | 2.95 | 75.00 |
| Group 2 | 54 | 96.43 | - | 178 | 3.30 | 88.89 |
| Group 3 | 58 | 95.08 | - | 171 | 2.95 | 72.41 |
| Group 4 | 63 | 96.92 | - | 188 | 2.98 | 73.02 |

These results are based on the set of genes selected by Genis Parra

Key: #
Prots = number of 248 ultra-conserved CEGs present in genome #
%Completeness = percentage of 248 ultra-conserved CEGs present #
Total = total number of CEGs present including putative orthologs #
Average = average number of orthologs per CEG #
%Ortho = percentage of detected CEGs that have more than 1 ortholog

Listing missing proteins in each category

Category: Complete

KOG0018, KOG0025, KOG0271, KOG0285, KOG0292, KOG0357, KOG0363, KOG0434,
KOG0563, KOG1211, KOG1241, KOG1942, KOG2311, KOG2606, KOG2623, KOG2638
KOG2707, KOG2785, KOG2967, KOG3405

Category: Partial

KOG0025, KOG0292, KOG0357, KOG0434, KOG0563, KOG1211, KOG1241, KOG1942
KOG2311, KOG2606, KOG2623, KOG2707, KOG3405