

Supplementary Material

Genome-wide survey of the seagrass *Zostera muelleri* suggests modification of the ethylene signalling network

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Coding sequence download ftp sites:

A.thaliana, *S. lycopersicum*, *O. sativa*, *S. polyrhiza* – Phytozome v10
(phytozome.jgi.doe.gov)

P.dactylifera - <http://qatar-weill.cornell.edu/research/datepalmGenome/download.html>

M. acuminata - <http://banana-genome.cirad.fr/content/download-dh-pahang>

N. nucifera - <https://genomevolution.org/CoGe/GenomeInfo.pl?gid=16884>

Z. muelleri

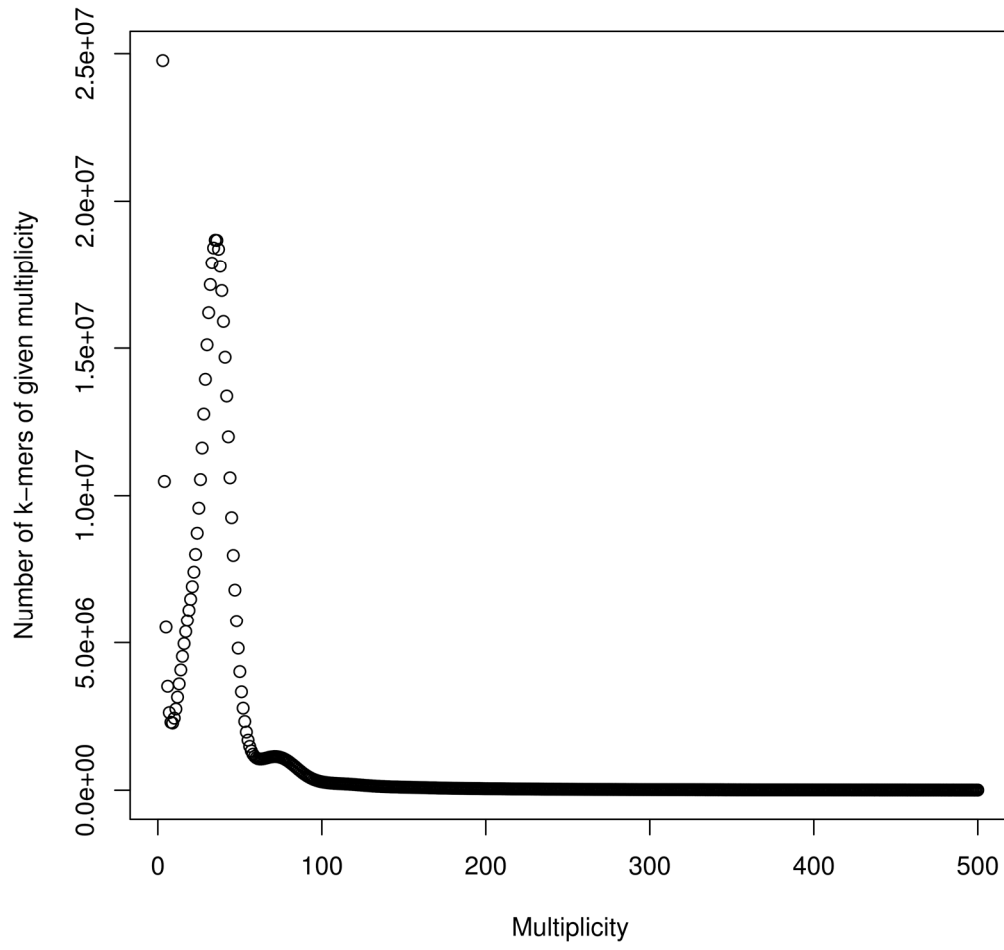


Fig S1. K-mer distribution for *Z. muelleri* genome. K-mers with multiplicity one and two were removed for image clarity.

Z. marina

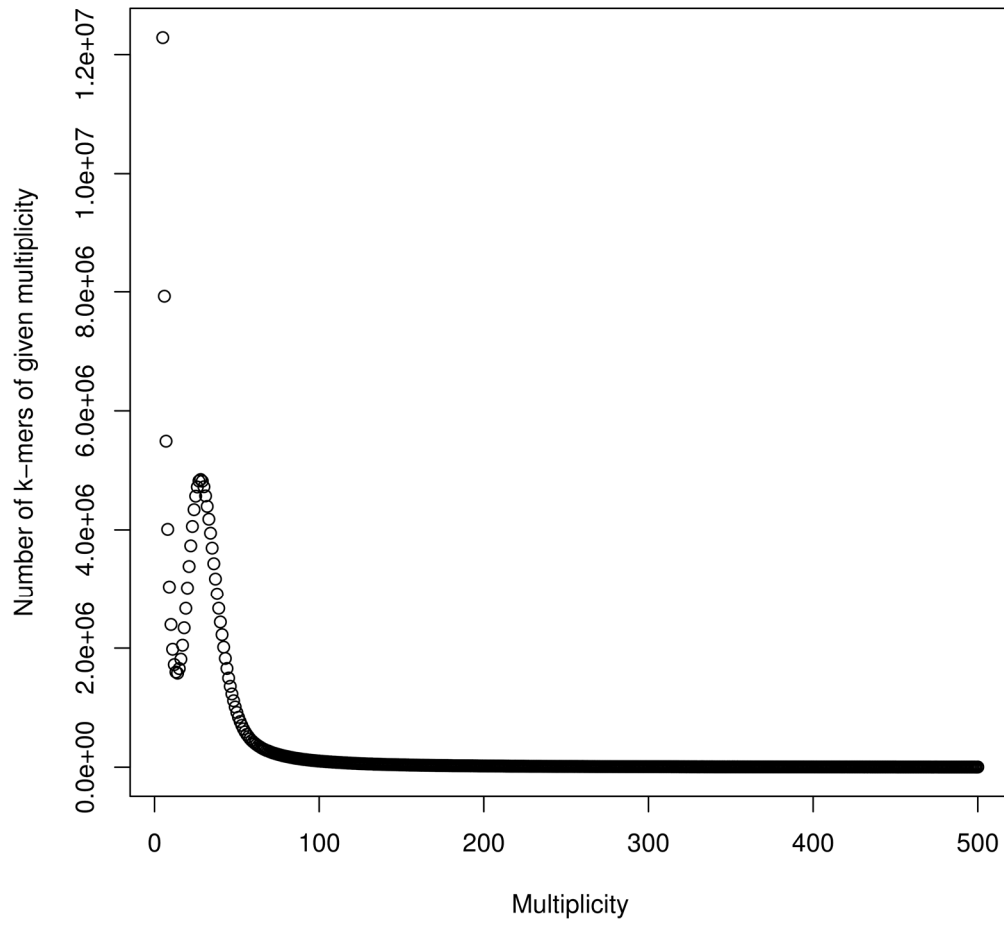


Fig S2. K-mer distribution for *Z. marina* genome. K-mers with multiplicity one to four were removed for image clarity.

