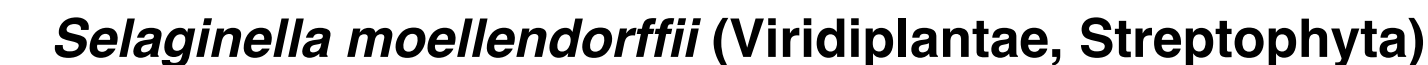
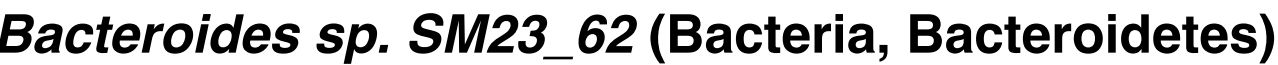


***Caenorhabditis elegans* (Metazoa, Nematoda)**



● Other ORF

○ Hypothetical ORF

----- Overlapping ORFs

Fig. S1 Neighborhood mapping of nitrilase gene homologs

Gene neighborhoods of 10 kb length are shown surrounding Class 1 nitrilase homologs in 10 diverse taxa (taxonomy shown above). Putative functional domains identified within or overlapping larger ORFs are shown on a dashed strand below each coding region.