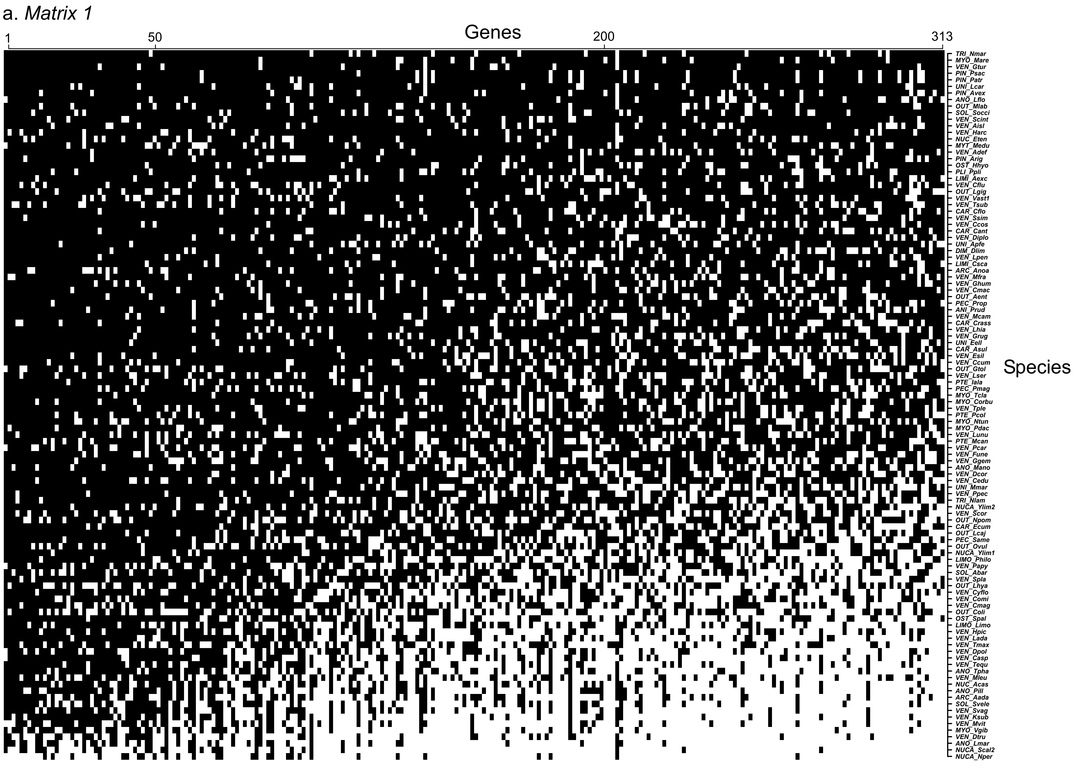
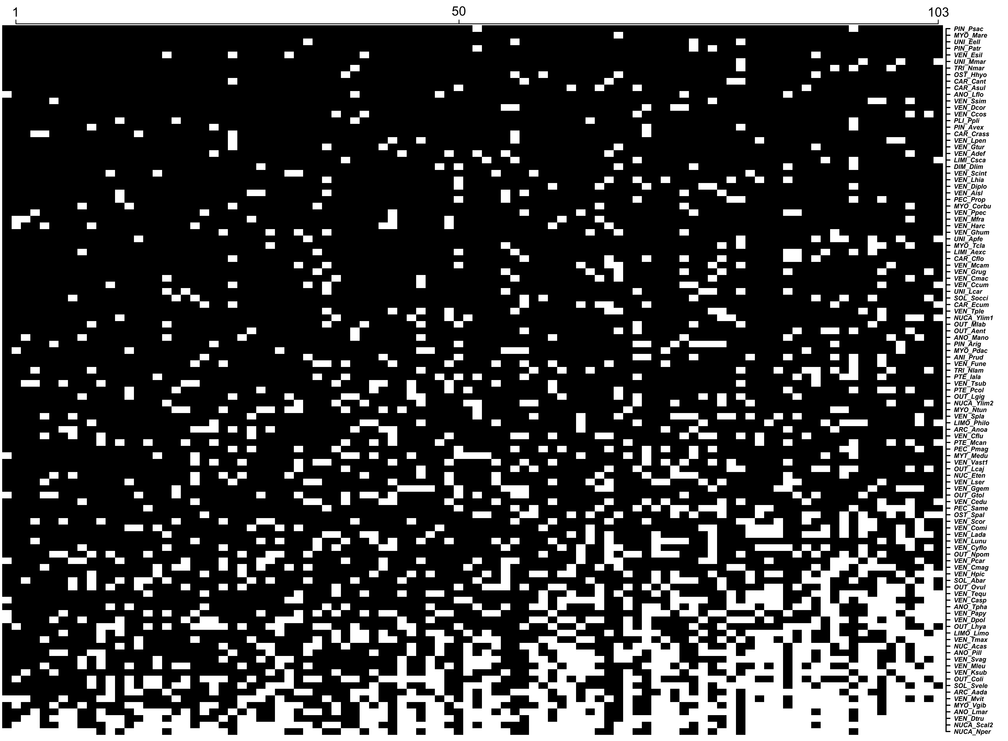
Supplementary figure 1.
Gene occupancy representation per species for each matrix built with an in-house script, available for download. A white cell indicates a gene that was not sampled. Taxa are sorted from the highest (top) to lowest (bottom) gene representation. Species name are coded as in supplementary material table S1.

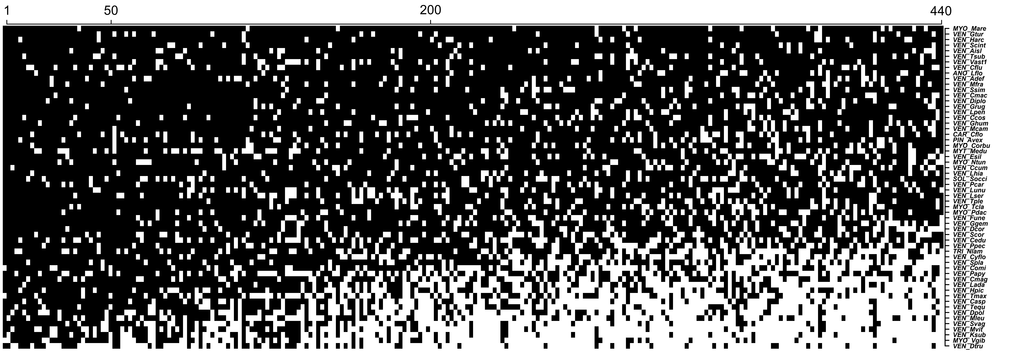
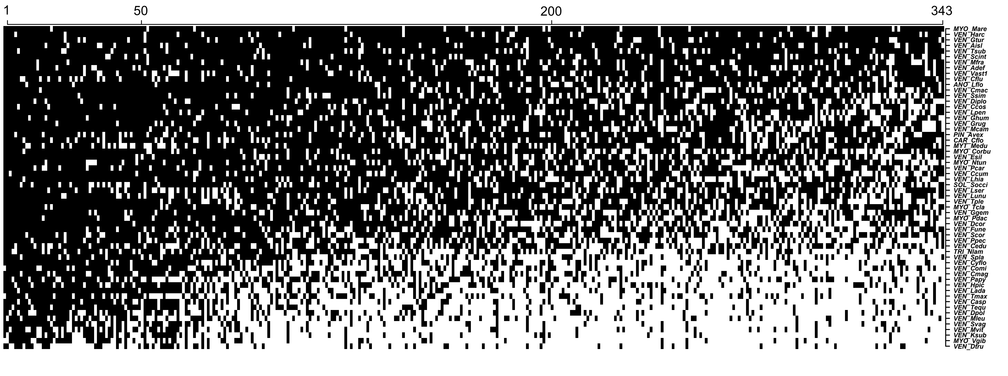
a. *Matrix 1*



b. *Matrix 2*



c. *Matrix 3i*



d. *Matrix 4i*