

Supporting Information. Xavier Turon, Adrià Antich, Creu Palacín, Kim Præbel, Owen Simon Wangenstein. 2019. From metabarcoding to metaphylogeography: separating the wheat from the chaff. *Ecological Applications*.

Appendix S2

Network analyses of the MOTUs retained after denoising and filtering. The size of the pies is proportional to the semiquantitative rank abundances used. Blue color represent abundance in Mediterranean samples, red color in Atlantic samples. The code of the MOTU and the main group where they belong are indicated. For details on each MOTU, refer to Data S2. Only graphs for MOTUs with >2 and < 230 sequences are represented.

Figure S1. MBPA_000000099 Rhodophyta

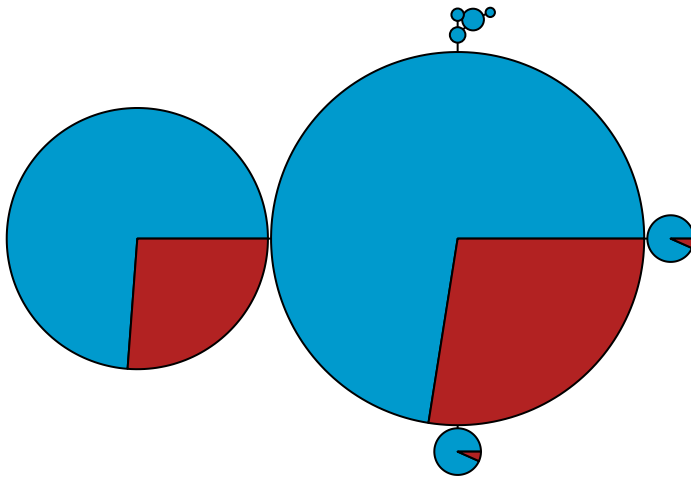


Figure S2. MBPA_000000127 Metazoa

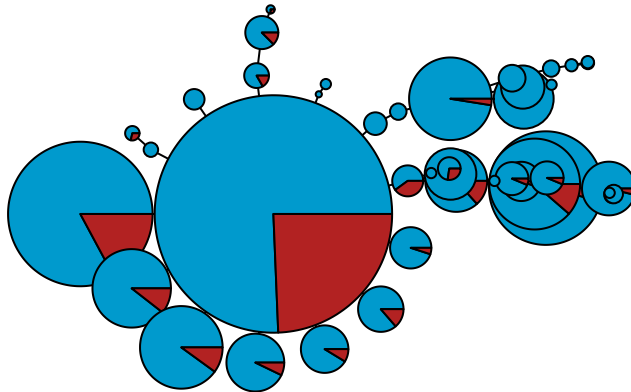


Figure S3. MBPA_000000141

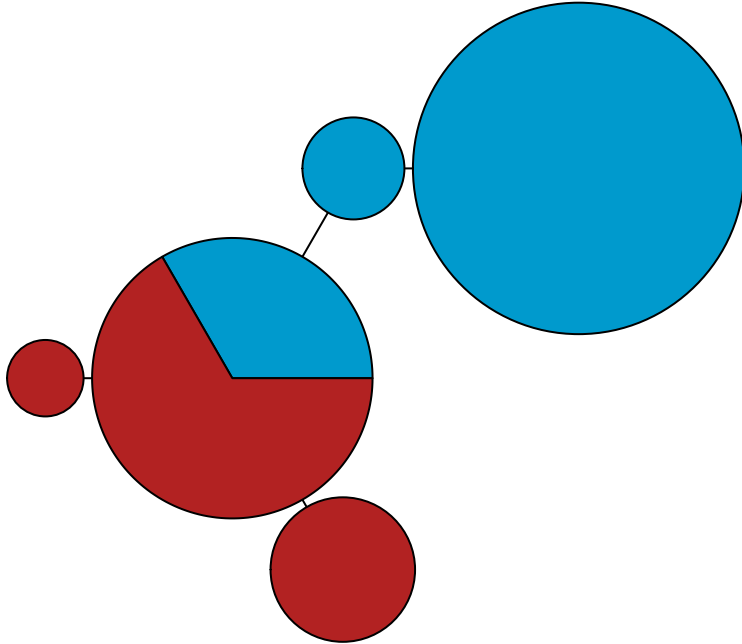


Figure S4. MBPA_000000143 Stramenopiles

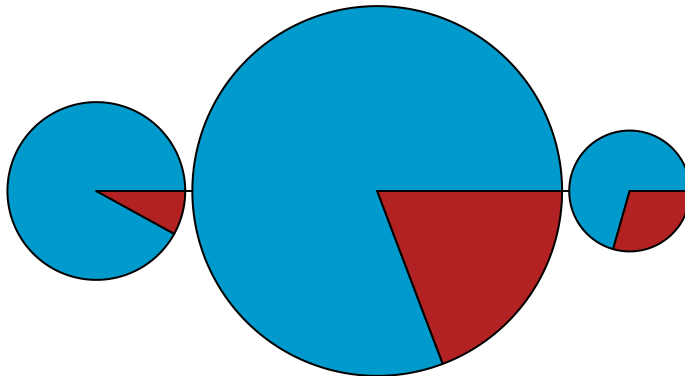


Figure S5. MBPA_000000159 Rhodophyta

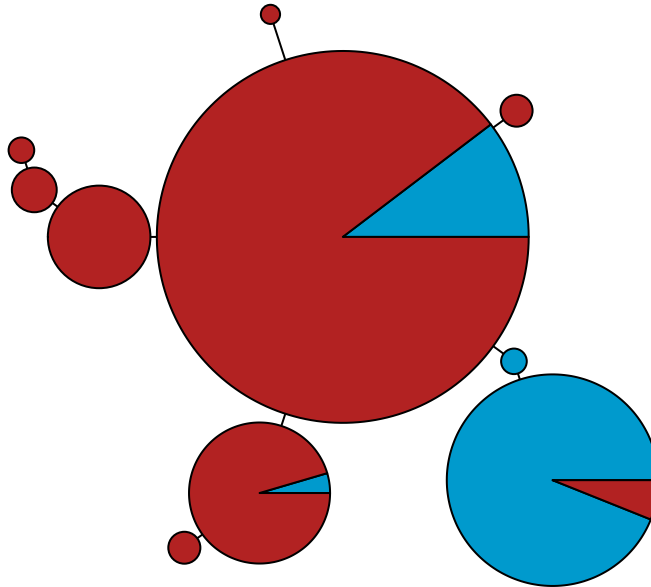


Figure S6. MBPA_000000178 Metazoa

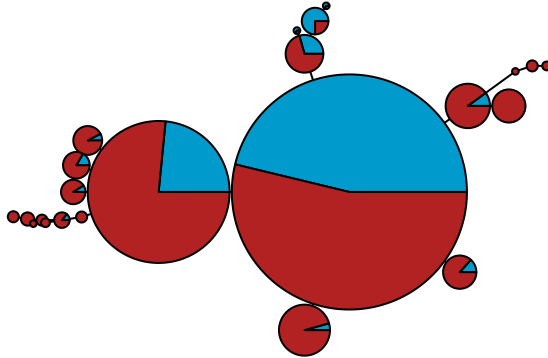


Figure S7. MBPA_000000180 Metazoa

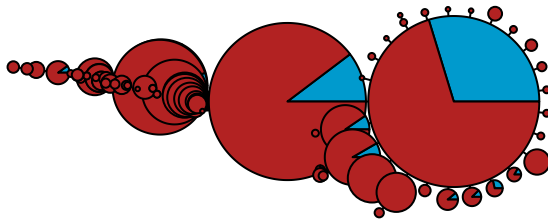


Figure S8. MBPA_000000189 Rhodophyta

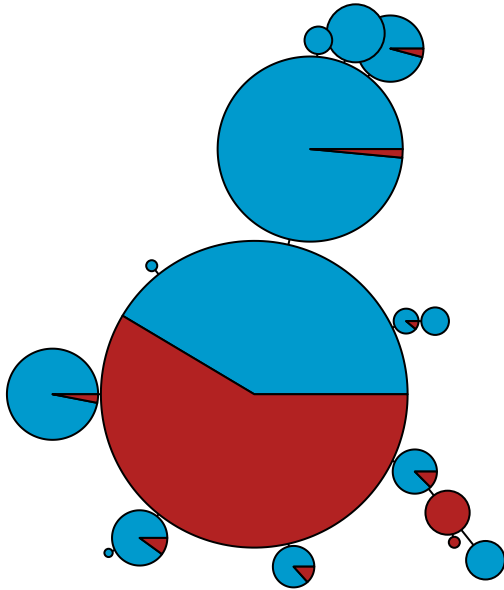


Figure S9. MBPA_000000191 Stramenopiles

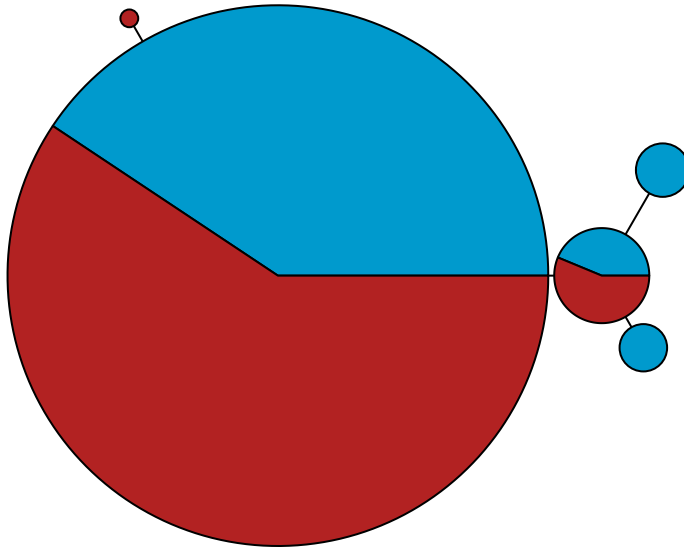


Figure S10. MBPA_000000206 Rhodophyta

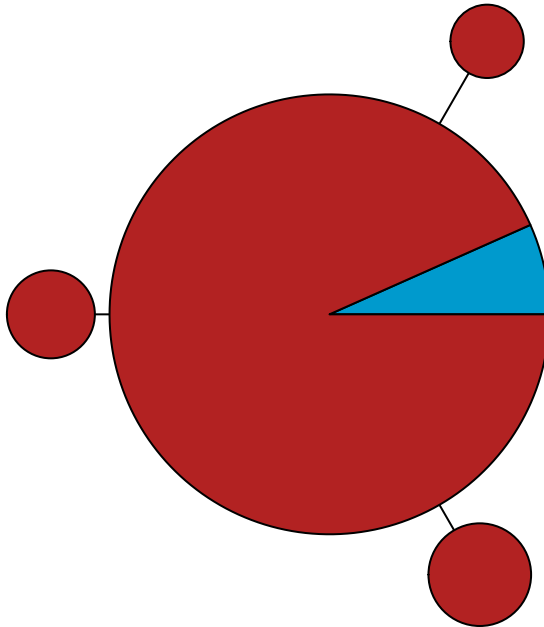


Figure S11. MBPA_000000229 Metazoa

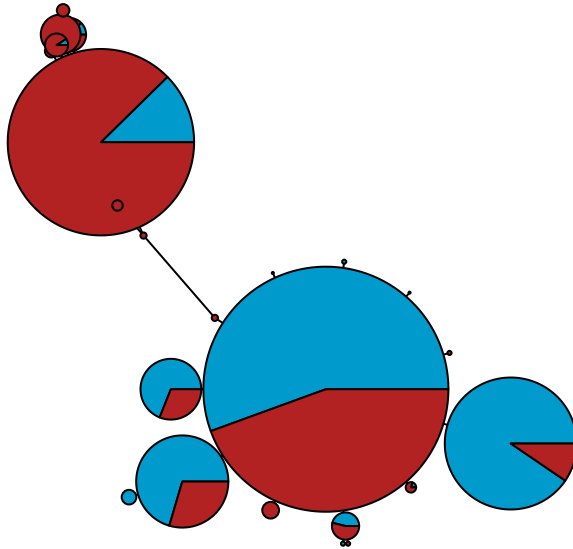


Figure S12. MBPA_000000240 Metazoa

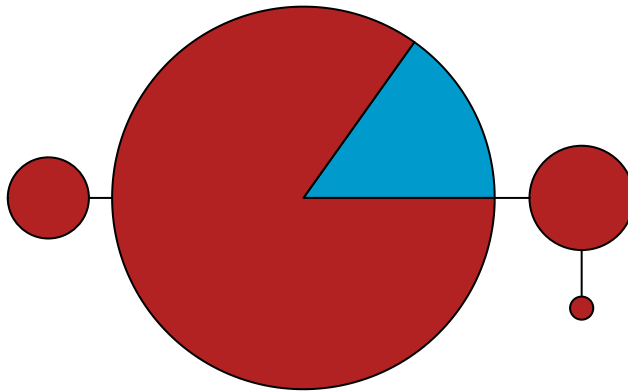


Figure S13. MBPA_000000245 Rhodophyta

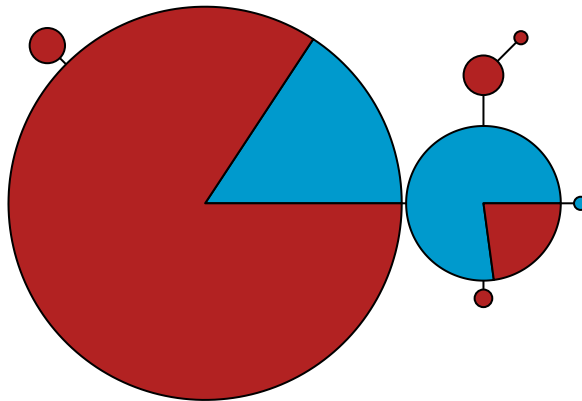


Figure S14. MBPA_000000247 Rhodophyta

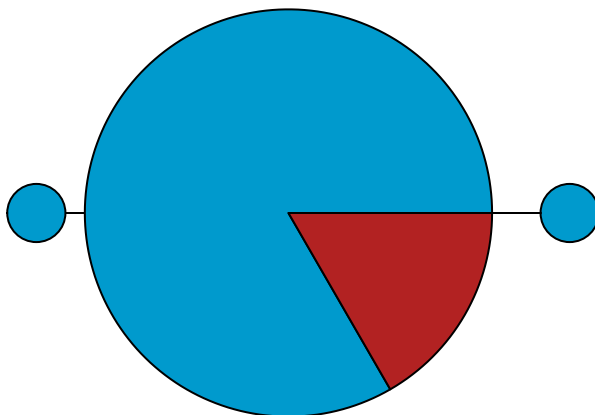


Figure S15. MBPA_000000254 Rhodophyta

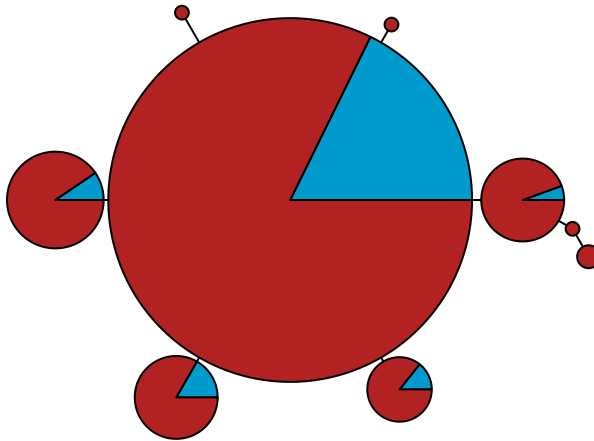


Figure S16. MBPA_000000269 Rhodophyta

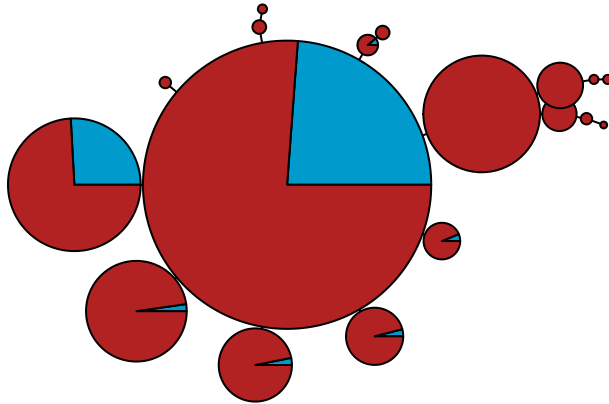


Figure S17. MBPA_000000279 Metazoa

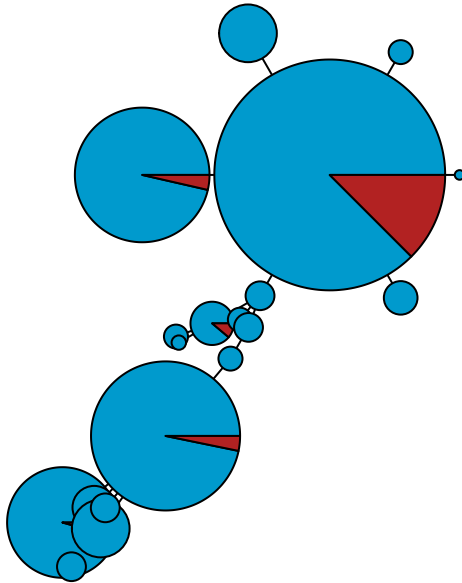


Figure S19. MBPA_000000300 Metazoa

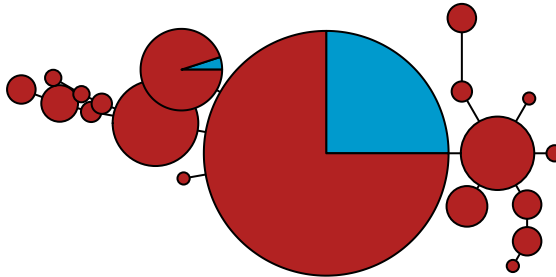


Figure S20. MBPA_000000301 Metazoa

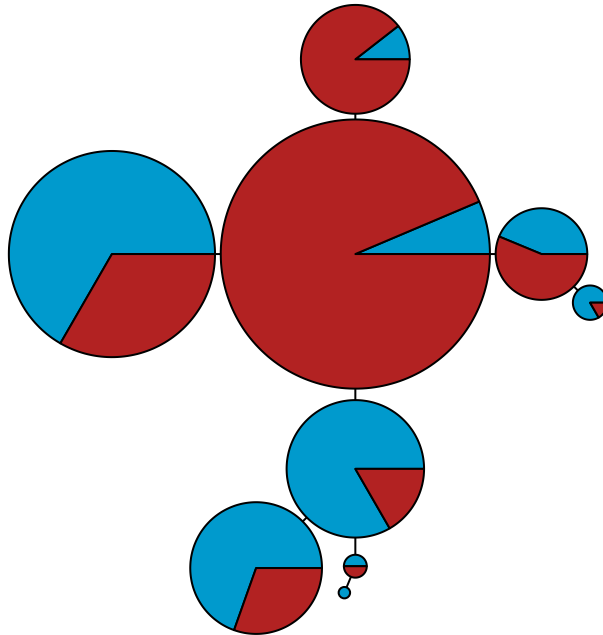


Figure S21. MBPA_000000310 Rhodophyta

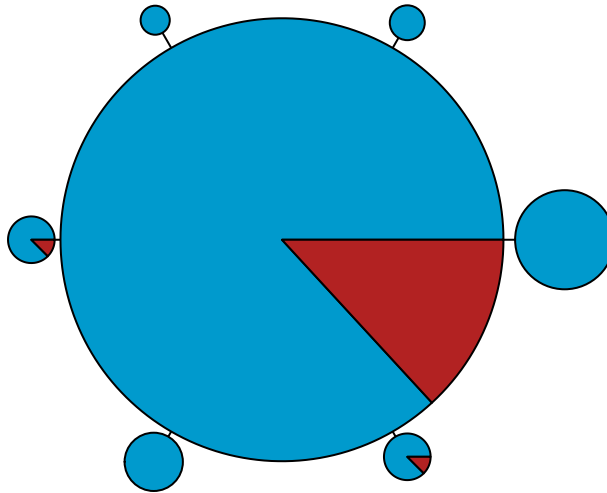


Figure S22. MBPA_000000314 Metazoa

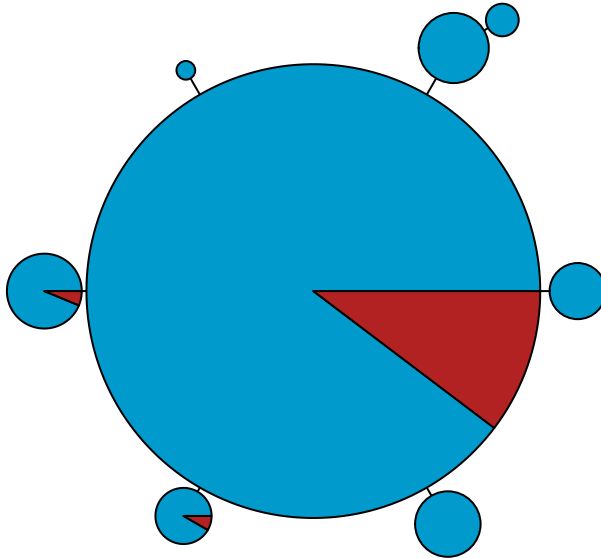


Figure S23. MBPA_000000350 Metazoa

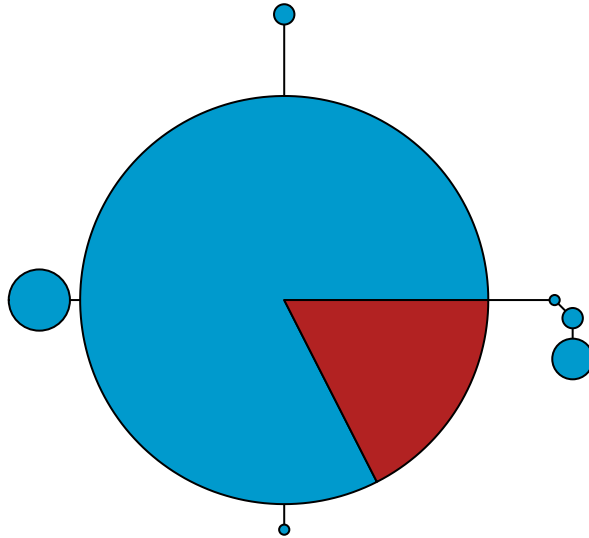


Figure S24. MBPA_000000355 Metazoa

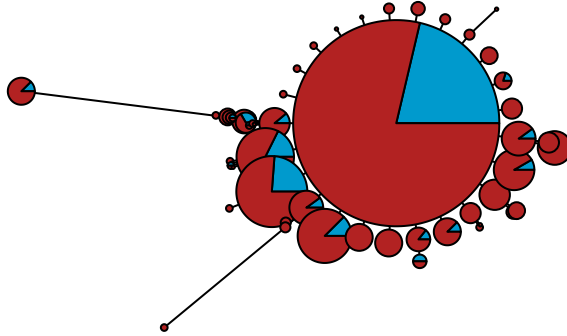


Figure S25. MBPA_000000362 Stramenopiles

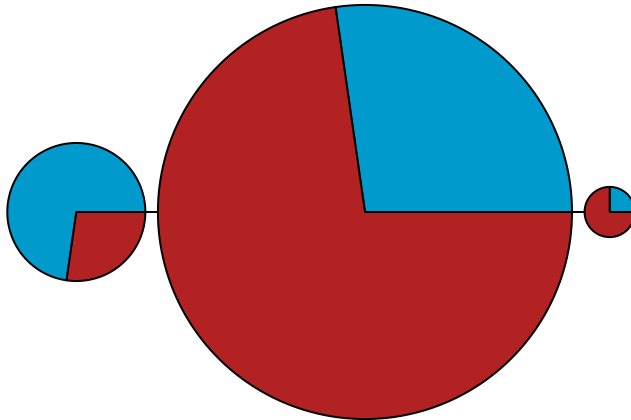


Figure S26. MBPA_000000364 Metazoa

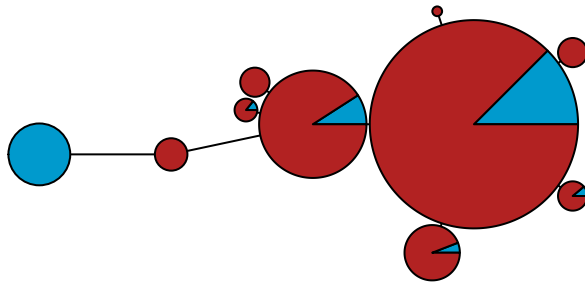


Figure S27. MBPA_000000386 Metazoa

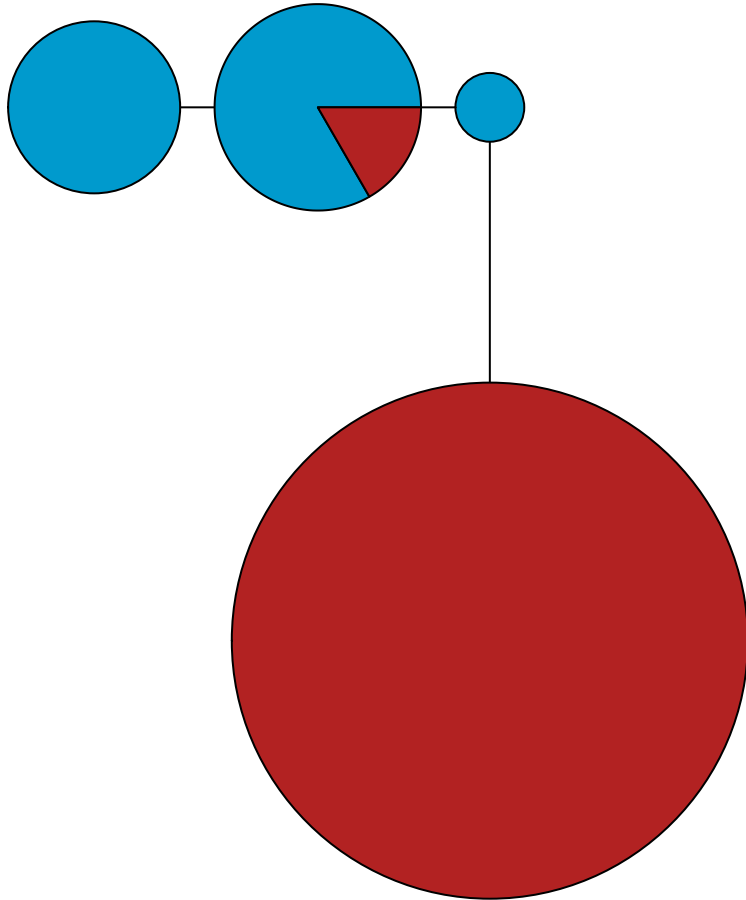


Figure S28. MBPA_000000398

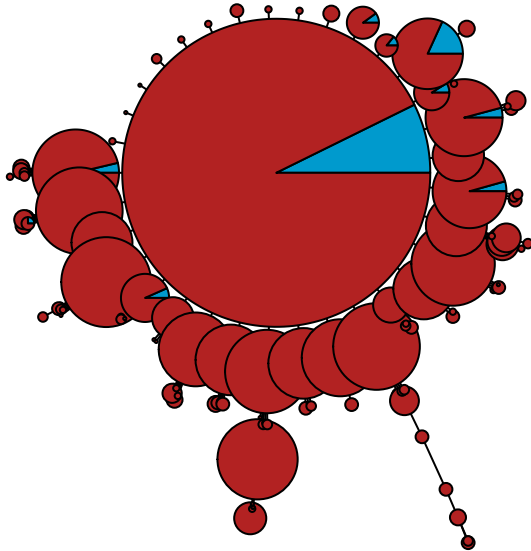


Figure S29. MBPA_000000400 Rhodophyta

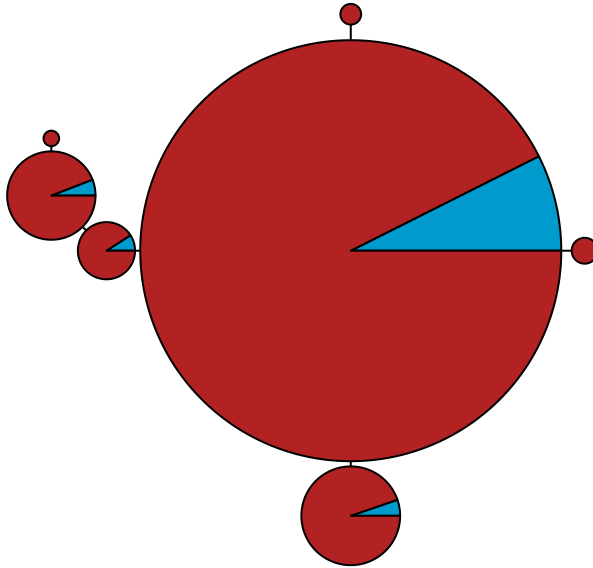


Figure S30. MBPA_000000450 Metazoa

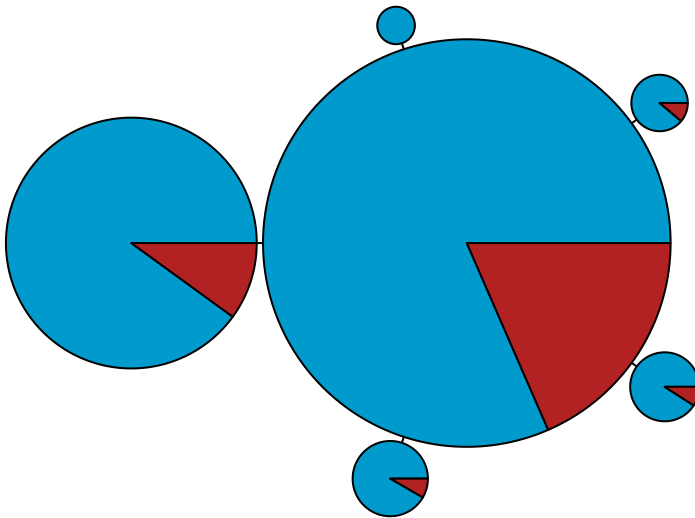


Figure S31. MBPA_000000479 Metazoa

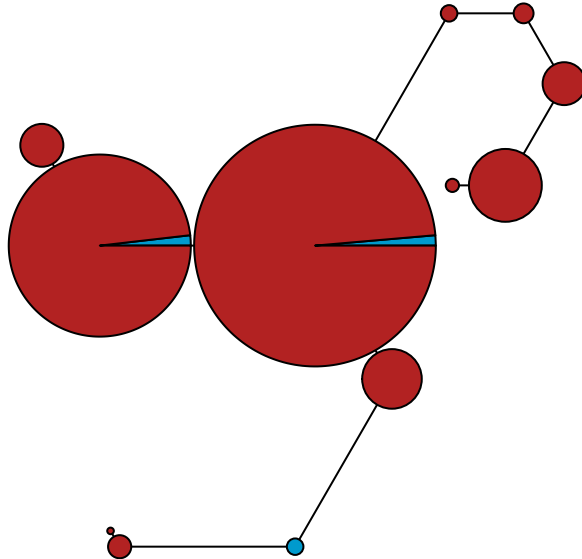


Figure S32. MBPA_000000507 Metazoa

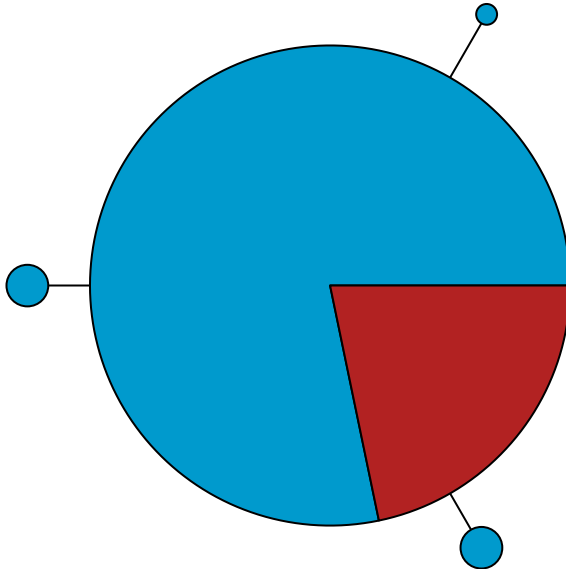


Figure S33. MBPA_000000542 Rhodophyta

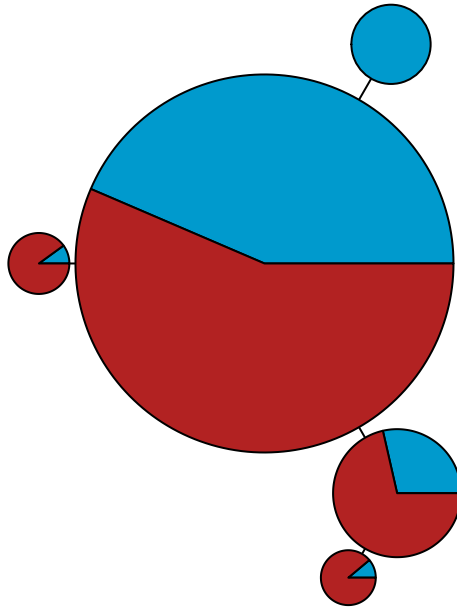


Figure S34. MBPA_000000550

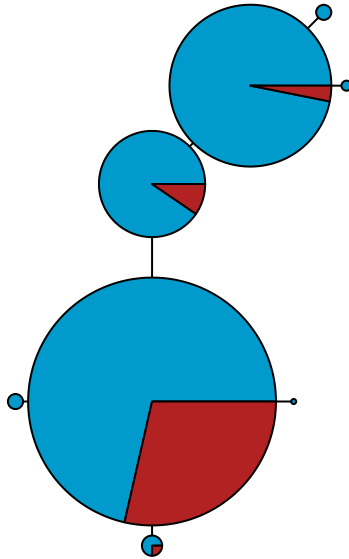


Figure S35. MBPA_000000581 Stramenopiles

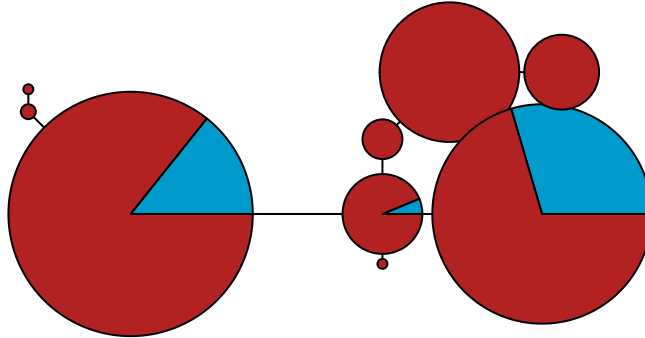


Figure S36. MBPA_000000587 Metazoa

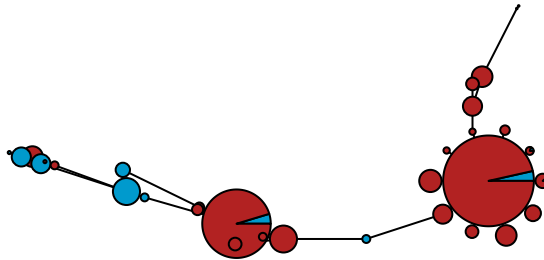


Figure S37. MBPA_000000595 Metazoa

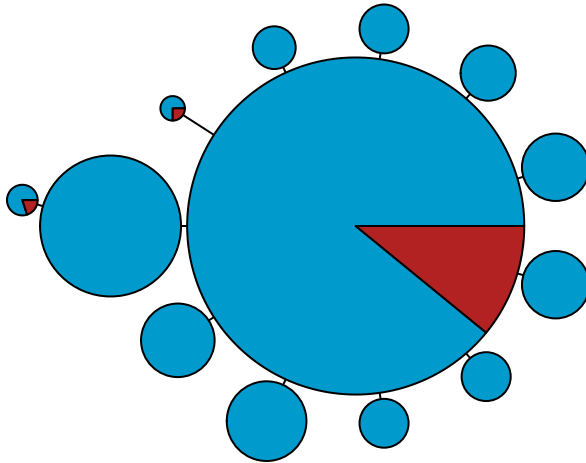


Figure S38. MBPA_000000636 Rhodophyta

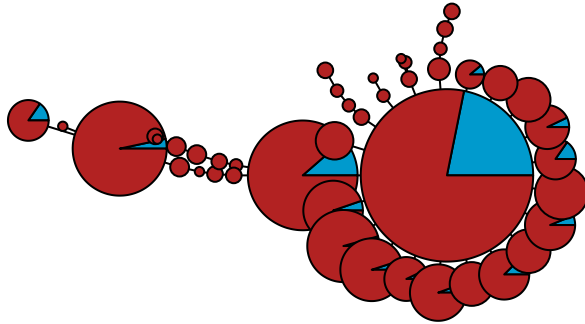


Figure S39. MBPA_000000697 Metazoa

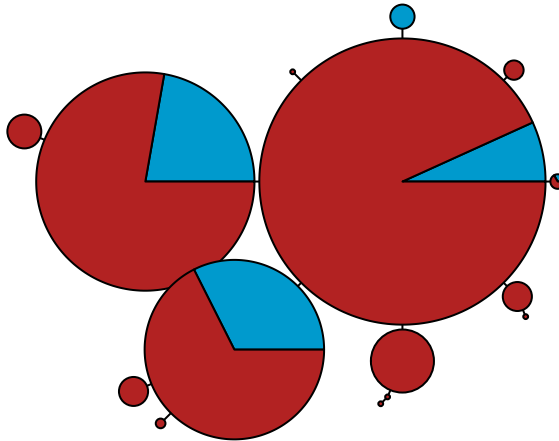


Figure S40. MBPA_000000715 Metazoa

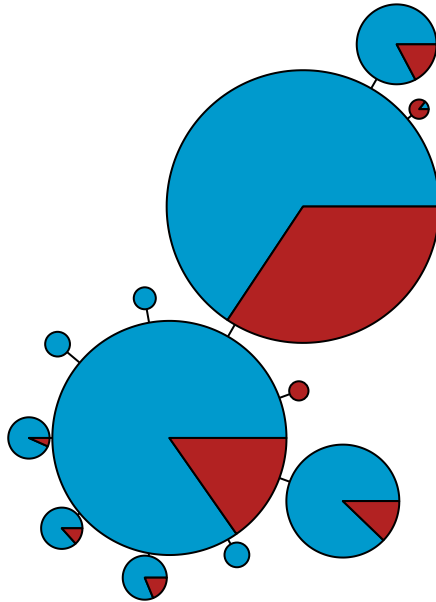


Figure S41. MBPA_000000729 Metazoa

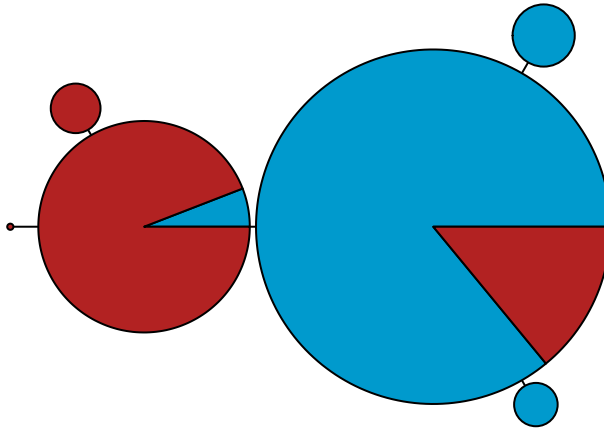


Figure S42. MBPA_000000740 Rhodophyta

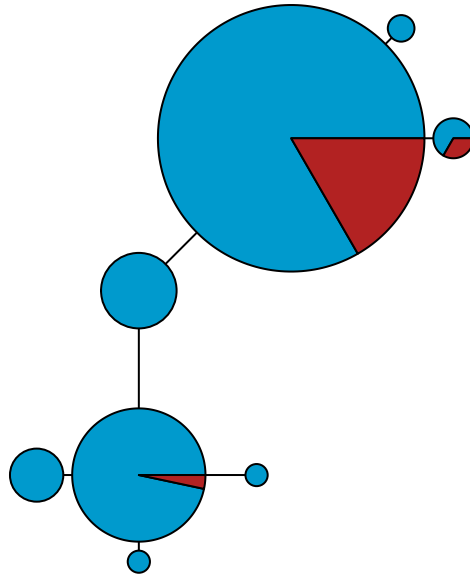


Figure S43. MBPA_000000750 Metazoa

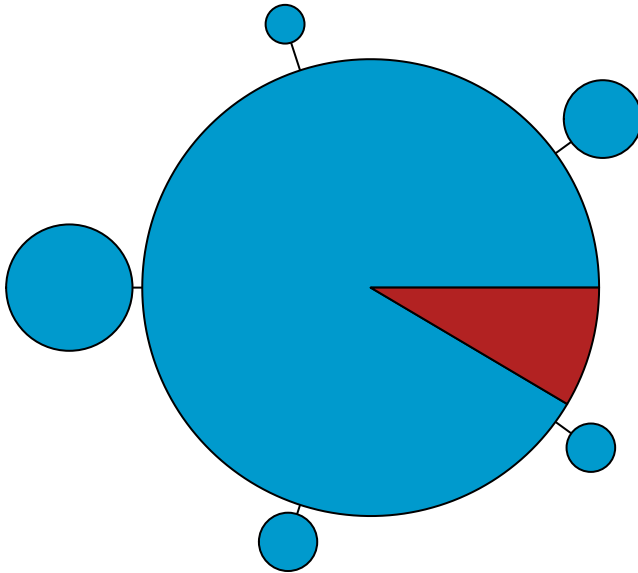


Figure S44. MBPA_000000752 Metazoa

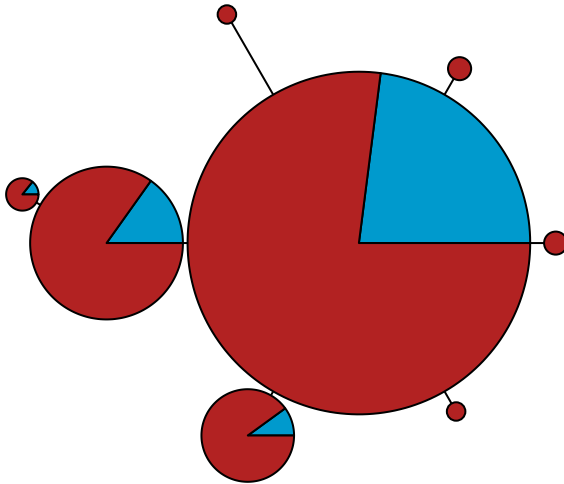


Figure S45. MBPA_000000754 Rhodophyta

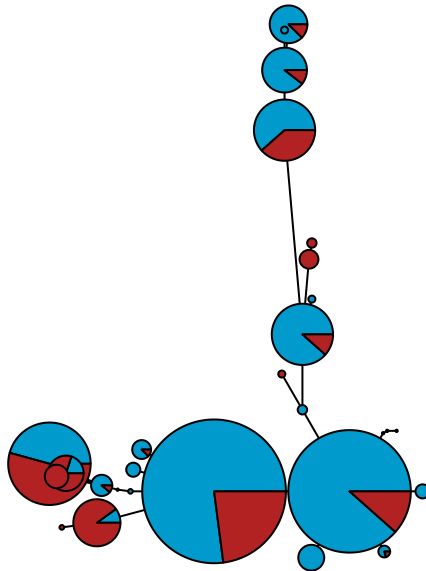


Figure S46. MBPA_00000758 Metazoa

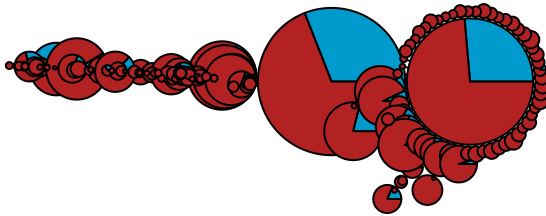


Figure S47. MBPA_000000762 Metazoa

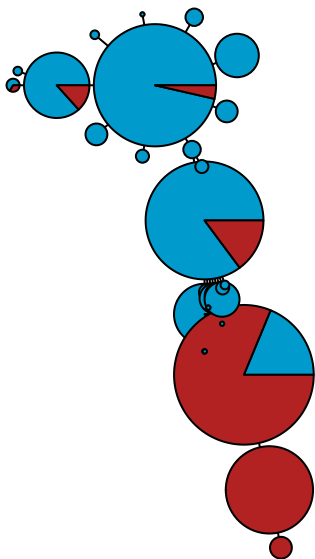


Figure S48. MBPA_000000774 Metazoa

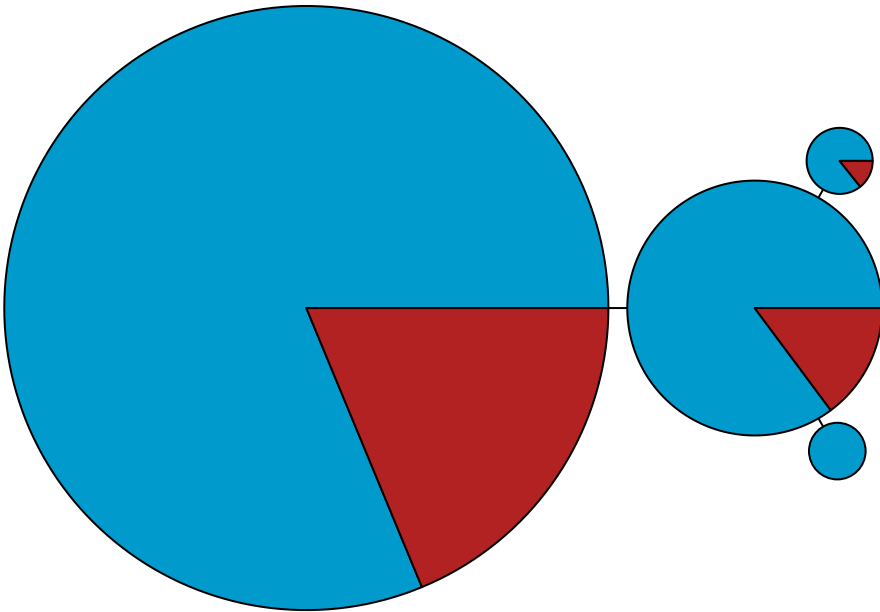


Figure S49. MBPA_000000790 Metazoa

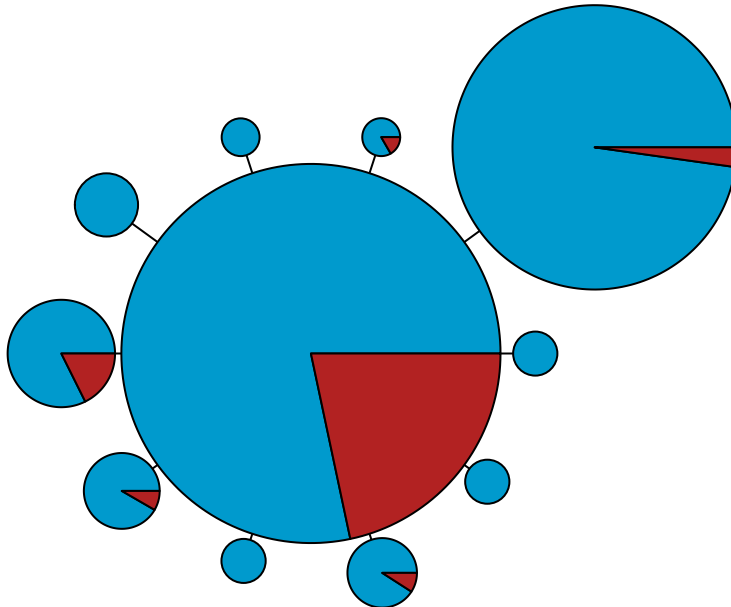


Figure S50. MBPA_000000816 Metazoa

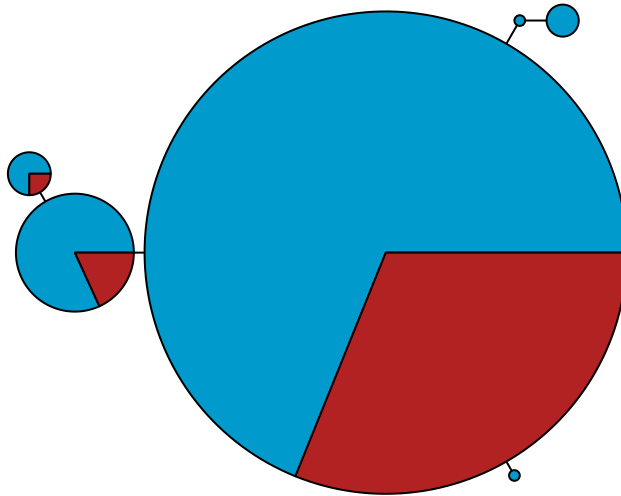


Figure S51. MBPA_000000846 Metazoa

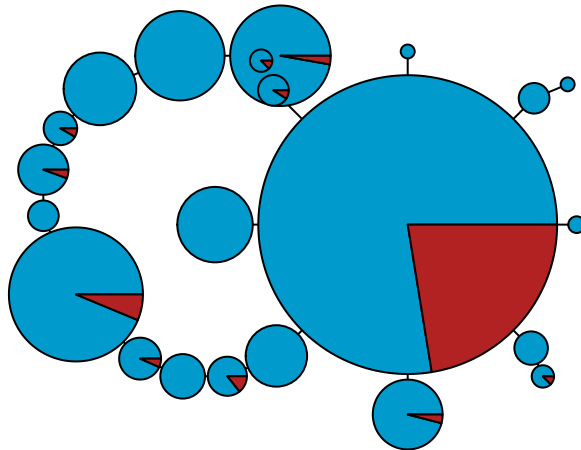


Figure S52. MBPA_000000863 Metazoa

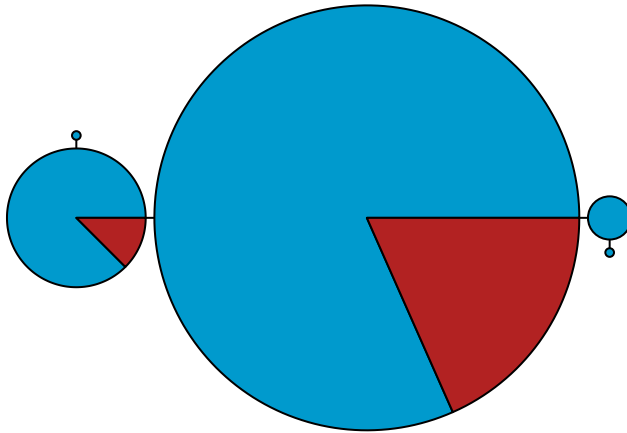


Figure S53. MBPA_000000887 Metazoa

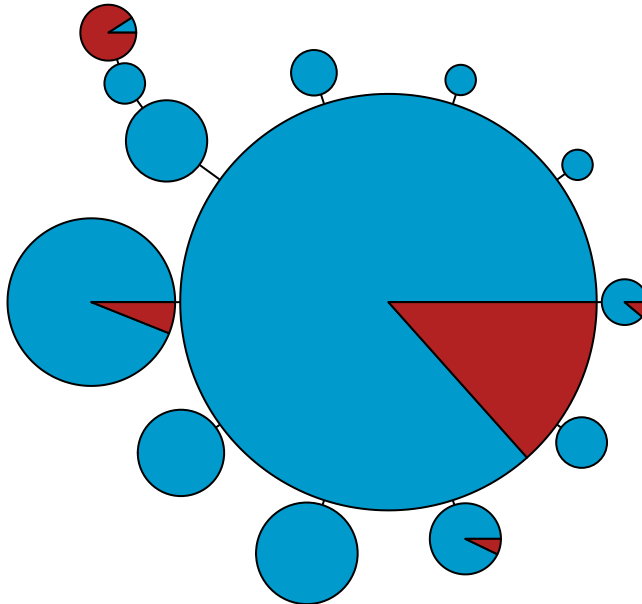


Figure S54. MBPA_000000935 Metazoa

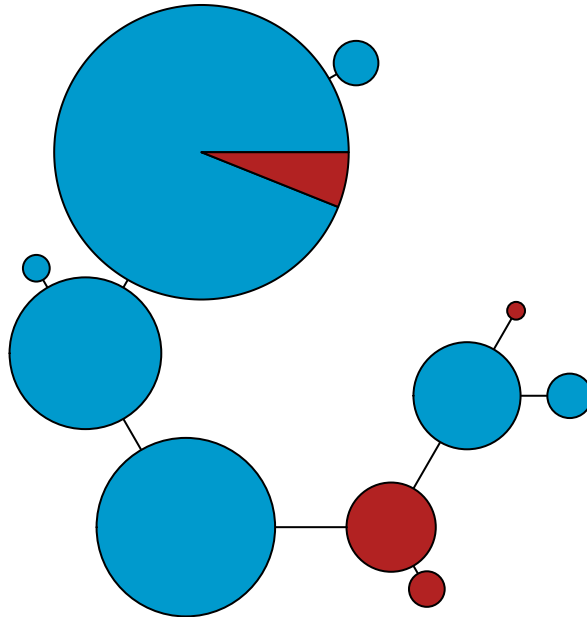


Figure S55. MBPA_000000965 Metazoa

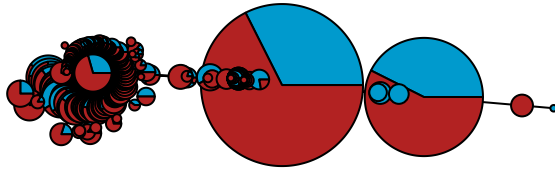


Figure S56. MBPA_000000975 Metazoa

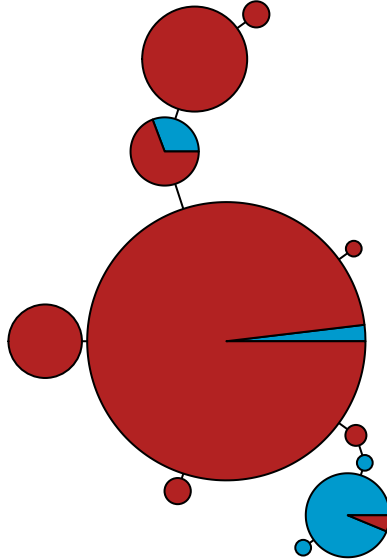


Figure S57. MBPA_000000976 Metazoa

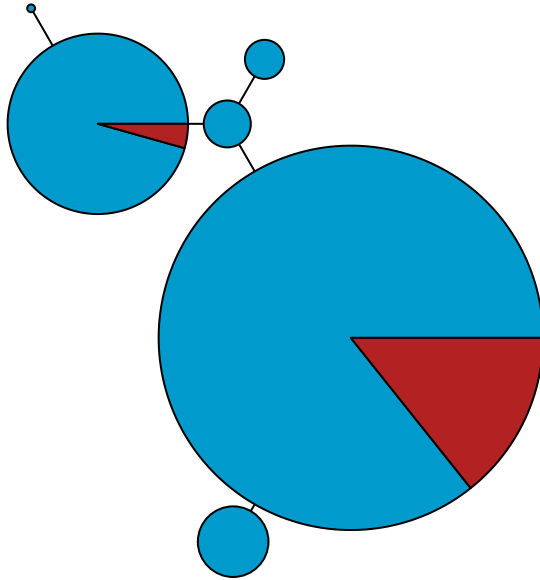


Figure S58. MBPA_000000995 Metazoa

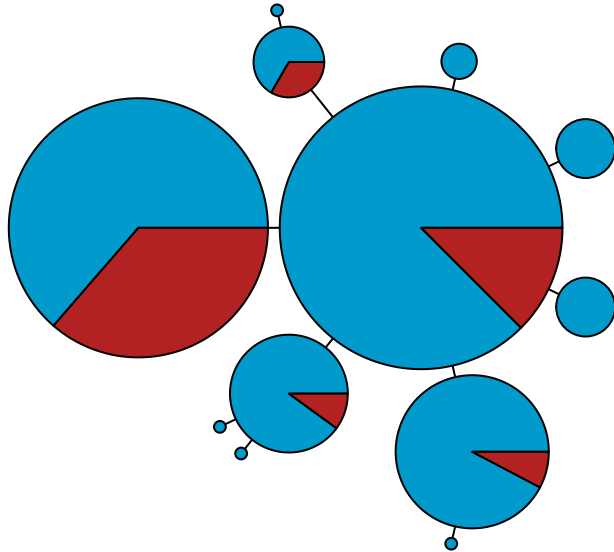


Figure S59. MBPA_000001009 Metazoa

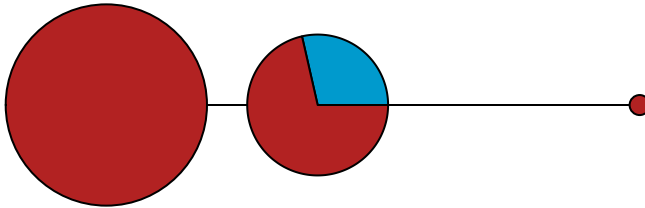


Figure S60. MBPA_000001011 Metazoa

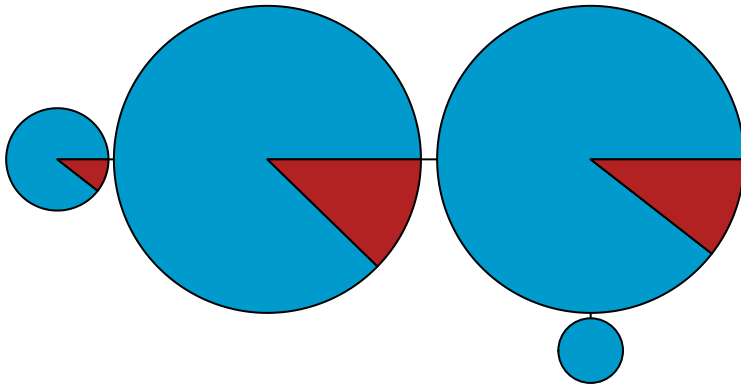


Figure S61. MBPA_000001014 Metazoa

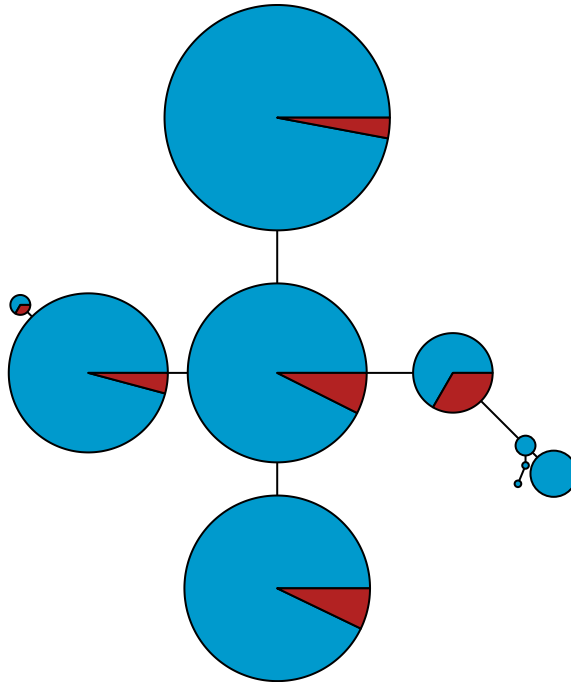


Figure S62. MBPA_000001015 Metazoa

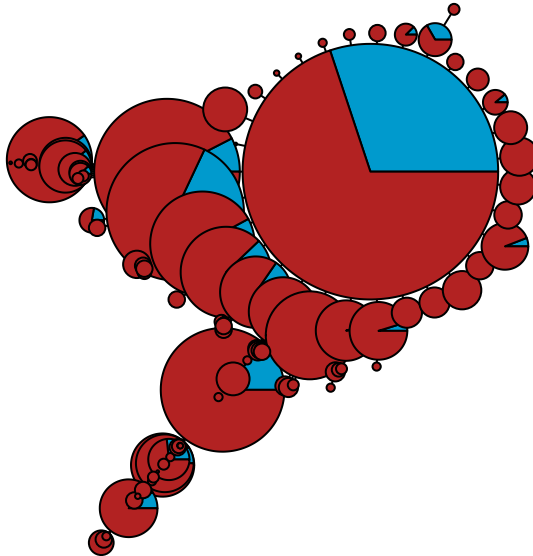


Figure S63. MBPA_000001019 Metazoa

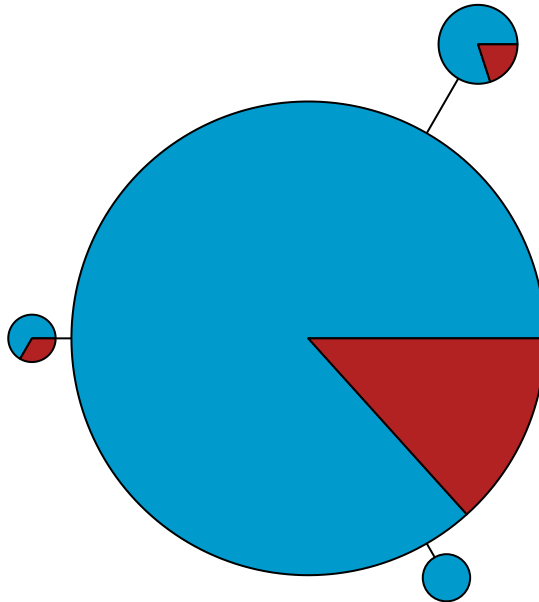


Figure S64. MBPA_000001038 Rhodophyta

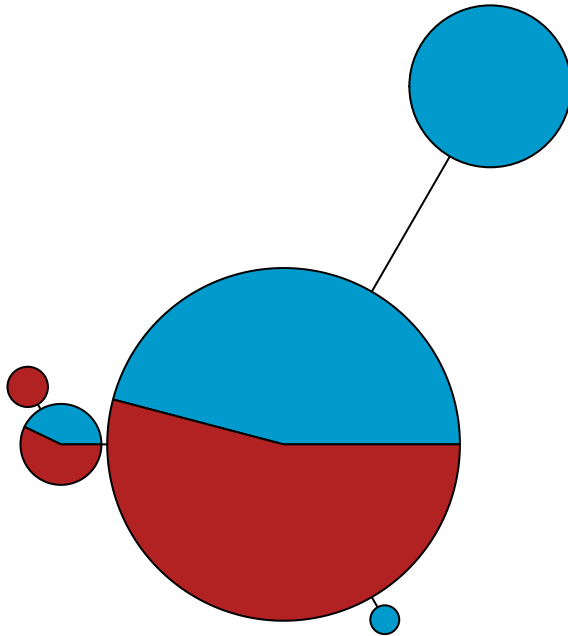


Figure S65. MBPA_000001075 Metazoa

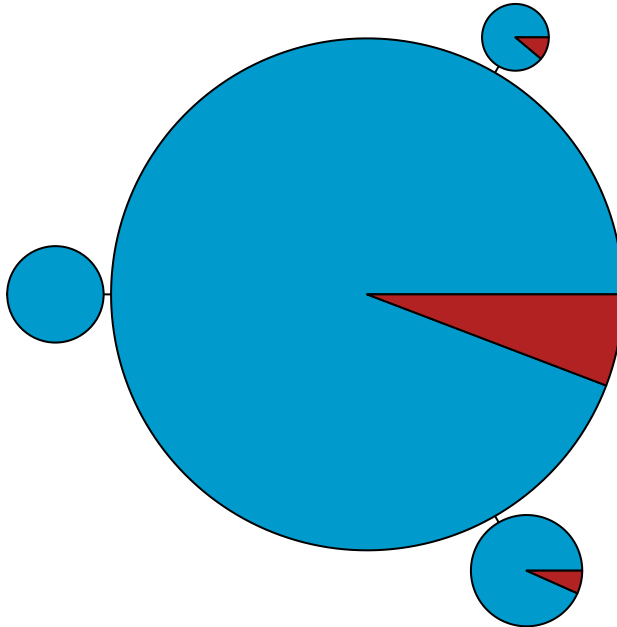


Figure S66. MBPA_000001081 Metazoa

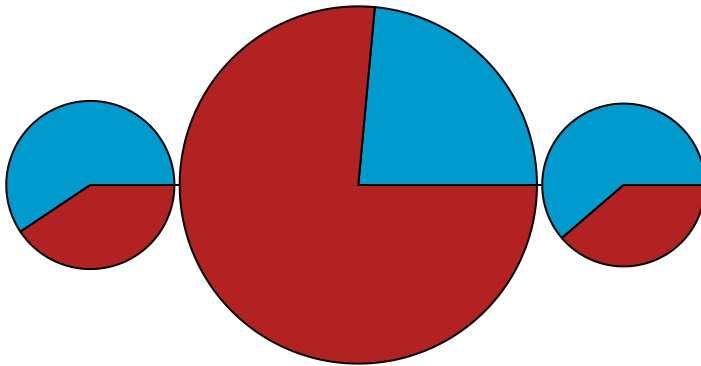


Figure S67. MBPA_000001116 Metazoa

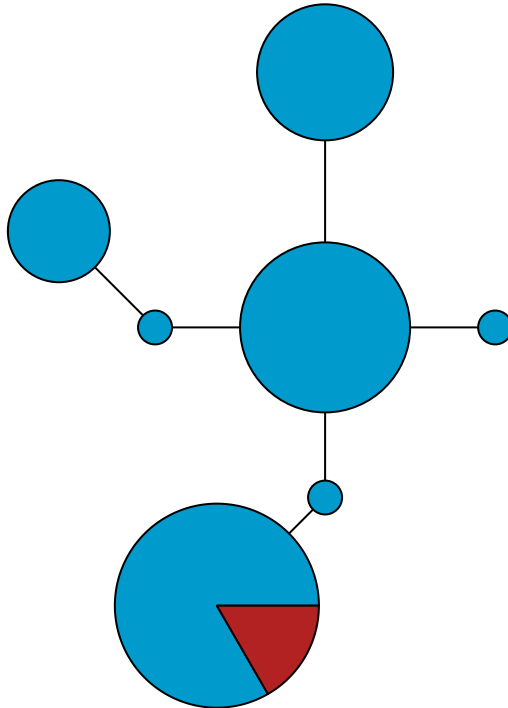


Figure S68. MBPA_000001158 Metazoa

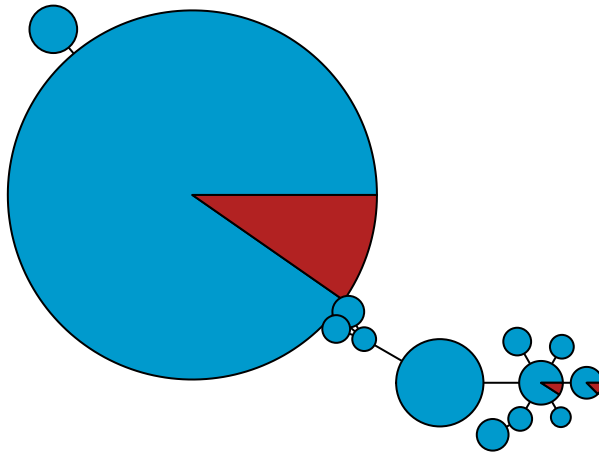


Figure S69. MBPA_000001172 Metazoa

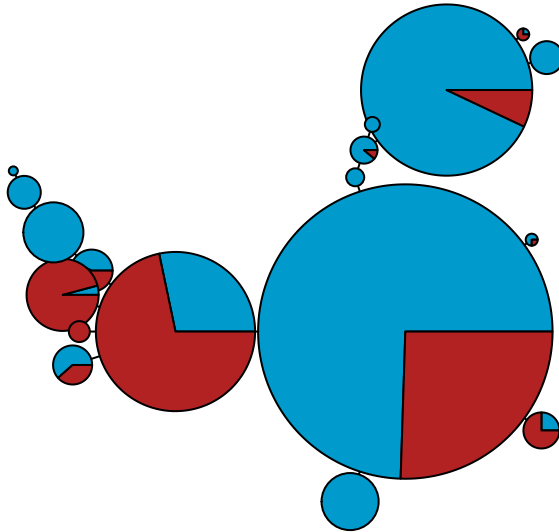


Figure S70. MBPA_000001190 Rhodophyta

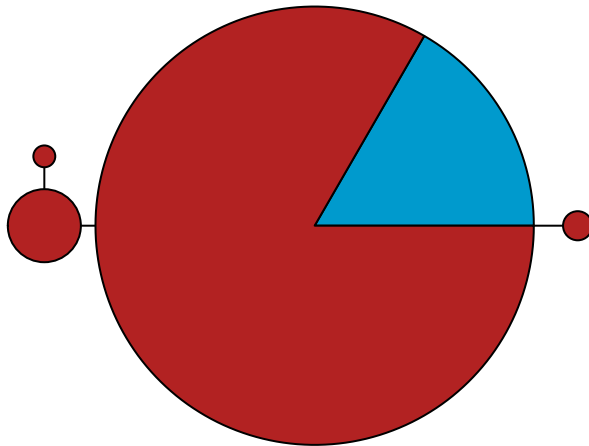


Figure S71. MBPA_000001194 Stramenopiles

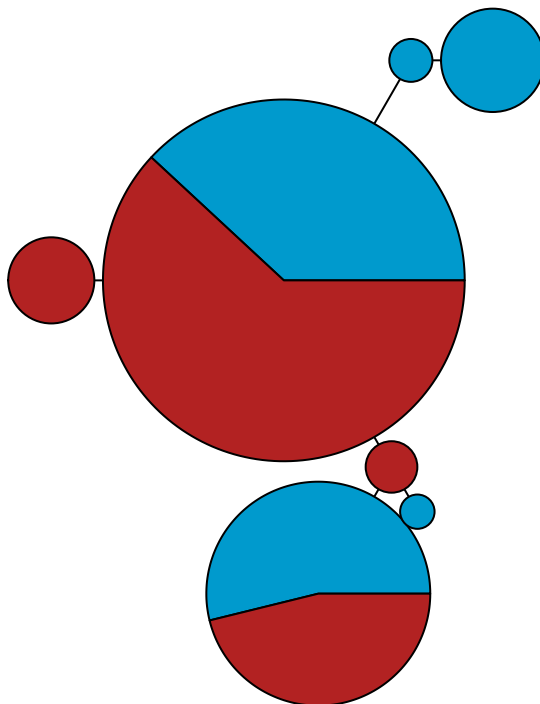


Figure S73. MBPA_000001205 Stramenopiles

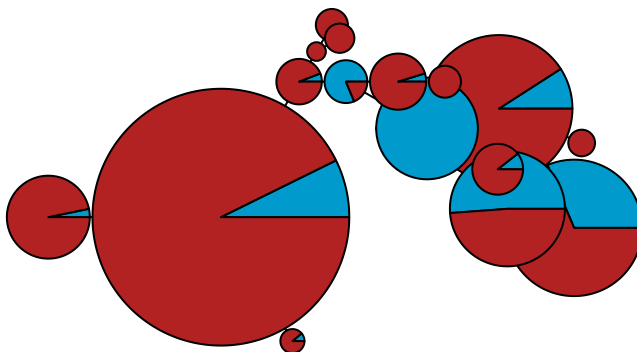


Figure S74. MBPA_000001214 Metazoa

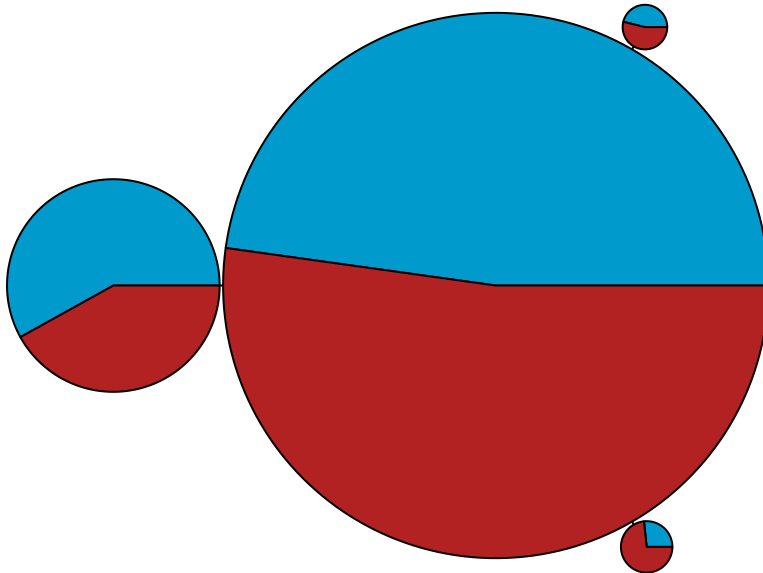


Figure S75. MBPA_000001240 Metazoa

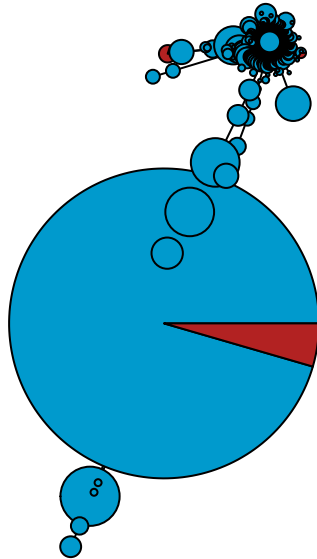


Figure S76. MBPA_000001378 Metazoa

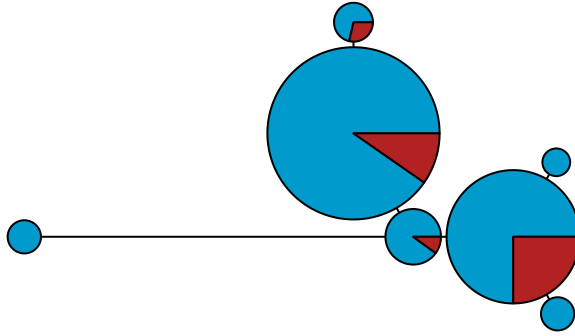


Figure S77. MBPA_000001396 Rhodophyta

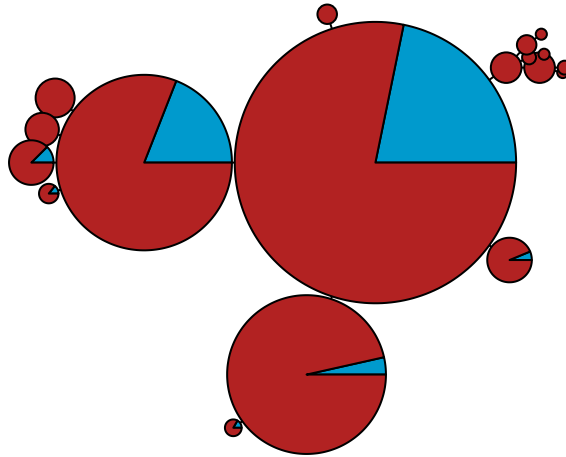


Figure S78. MBPA_000001417 Metazoa

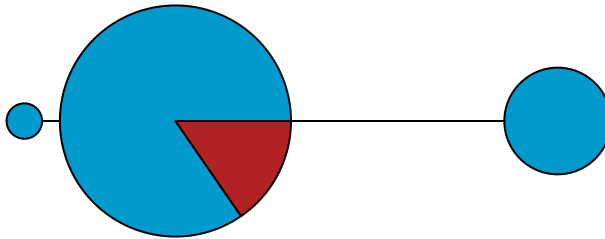


Figure S79. MBPA_000001432 Metazoa

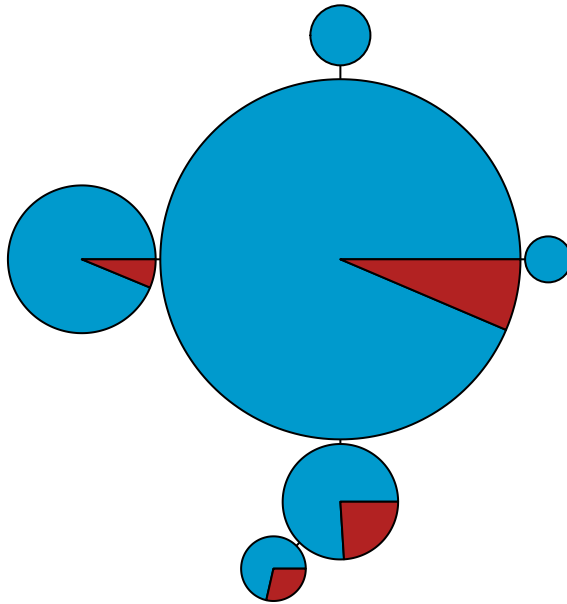


Figure S80. MBPA_000001444 Metazoa

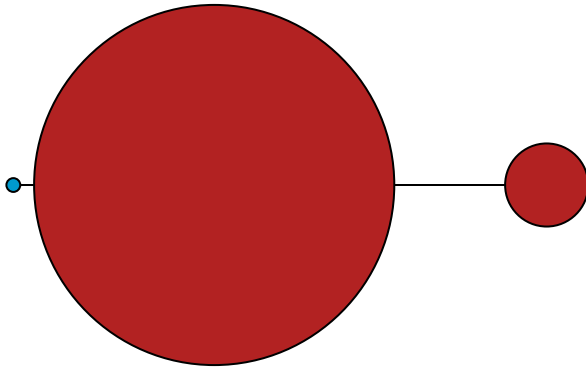


Figure S81. MBPA_000001446 Metazoa

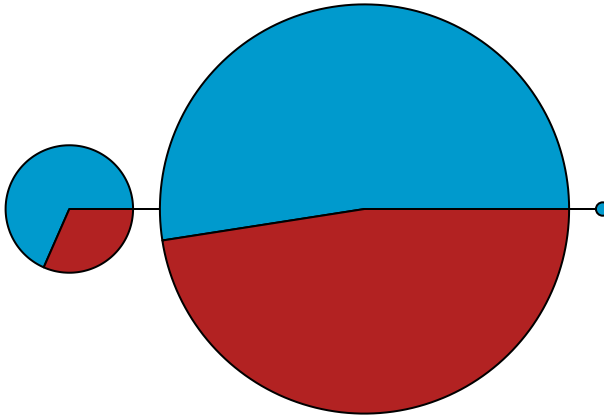


Figure S82. MBPA_000001457 Metazoa

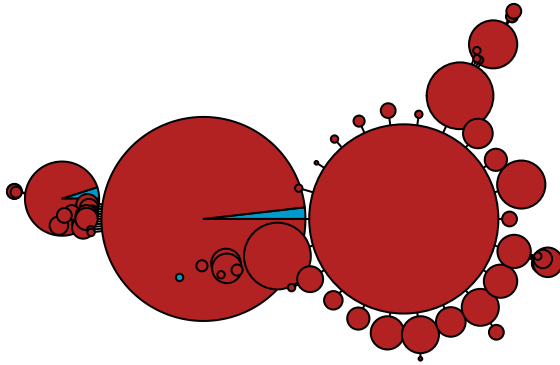


Figure S83. MBPA_000001473 Metazoa

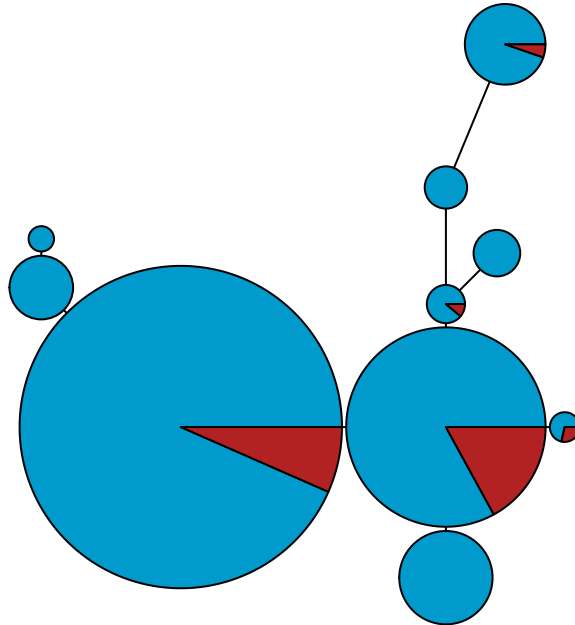


Figure S85. MBPA_000001531 Metazoa

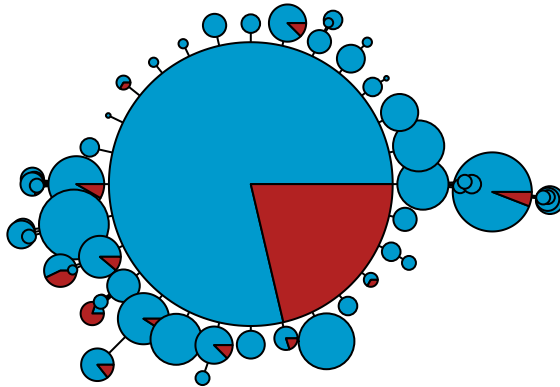


Figure S86. MBPA_000001532 Metazoa

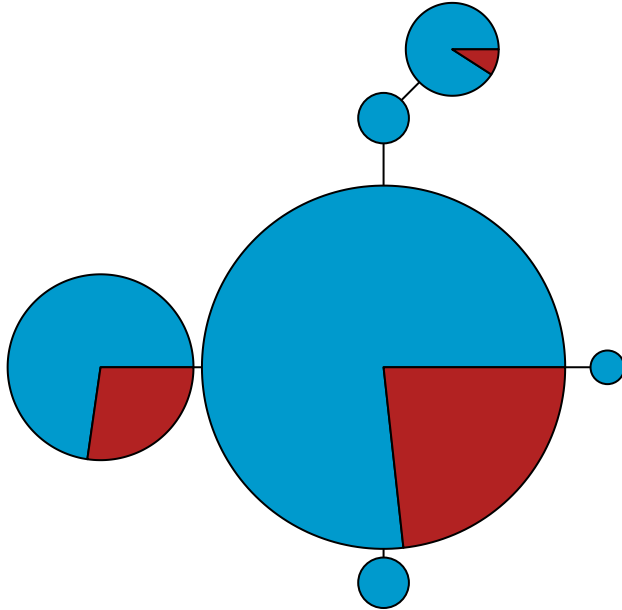


Figure S87. MBPA_000001534 Metazoa

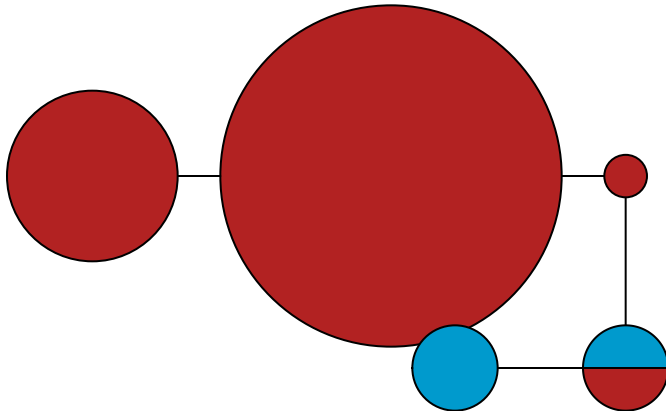


Figure S88. MBPA_000001541 Stramenopiles

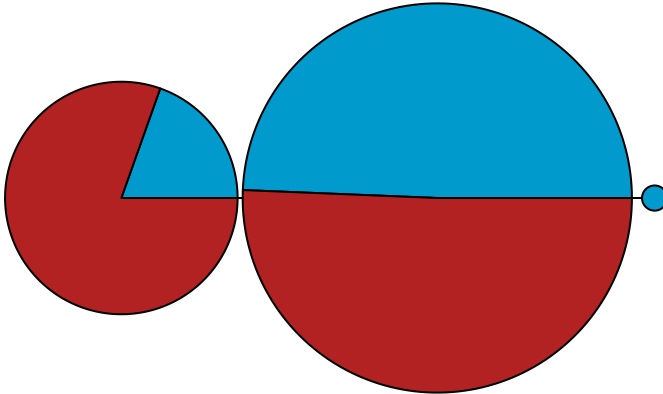


Figure S89. MBPA_000001606 Metazoa

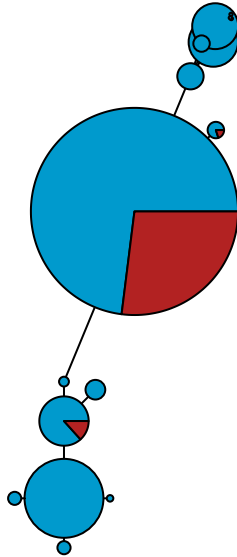


Figure S90. MBPA_000001625

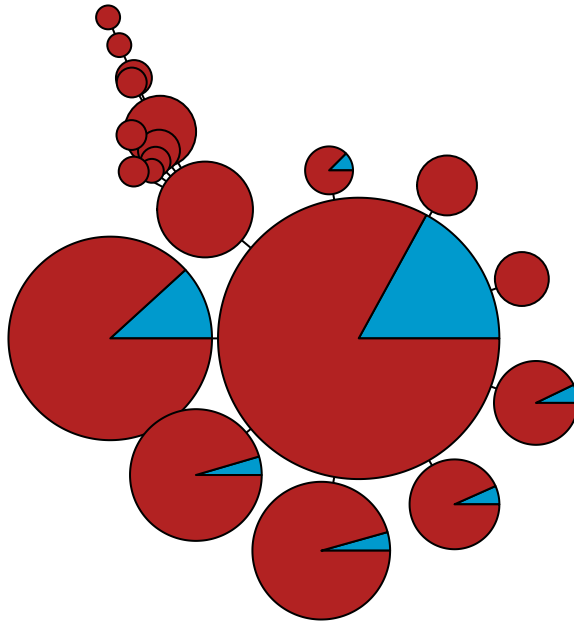


Figure S91. MBPA_000001680 Rhodophyta

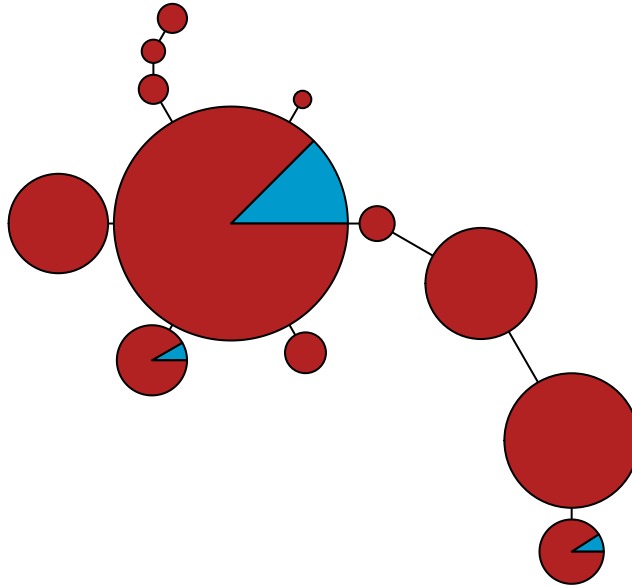


Figure S92. MBPA_000001687 Metazoa

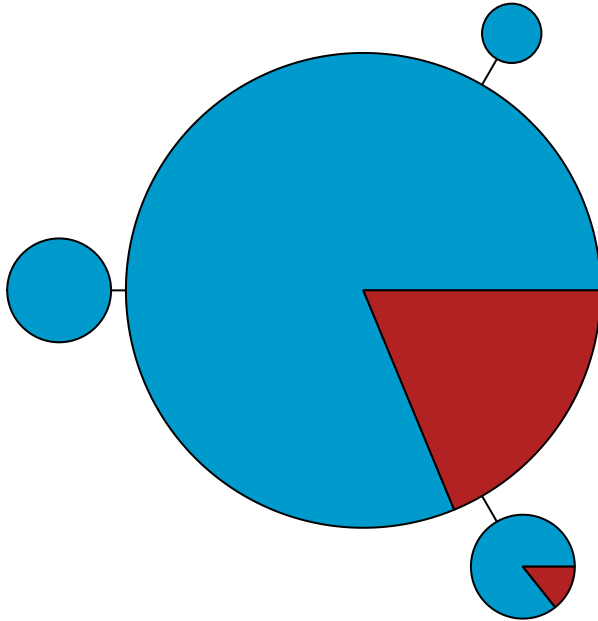


Figure S93. MBPA_000001715 Rhodophyta

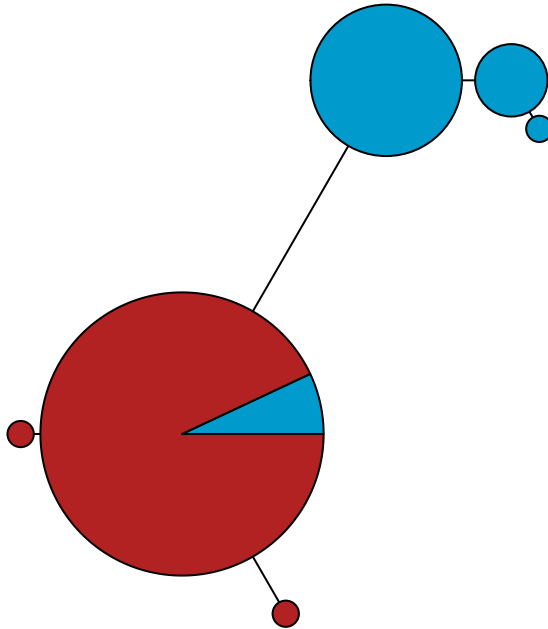


Figure S94. MBPA_000001740 Metazoa

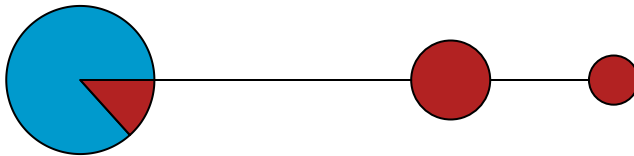


Figure S95. MBPA_000001748 Metazoa

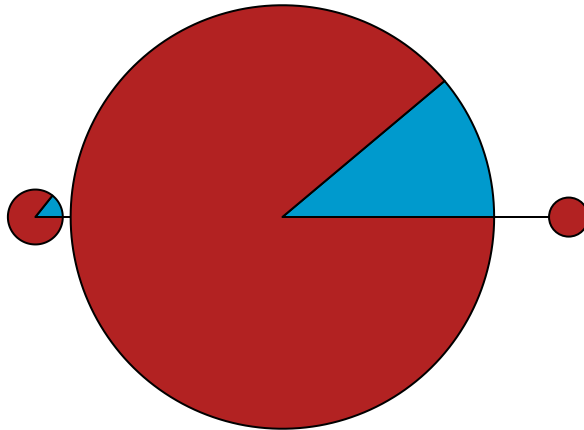


Figure S96. MBPA_000001908 Metazoa

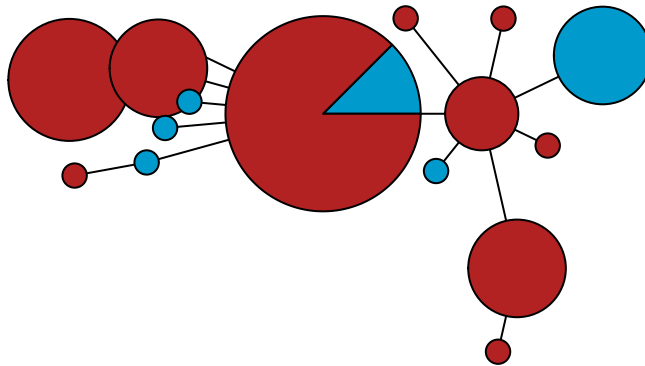


Figure S97. MBPA_000001958 Stramenopiles

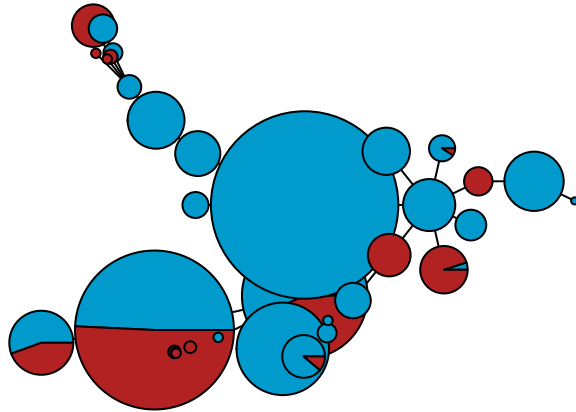


Figure S98. MBPA_000002017 Rhodophyta

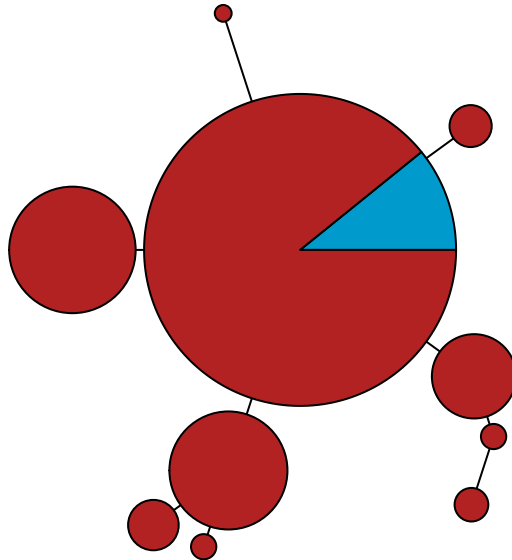


Figure S99. MBPA_000002140 Rhodophyta

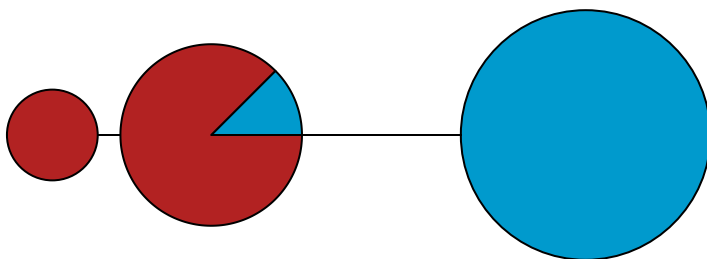


Figure S100. MBPA_000002155 Metazoa

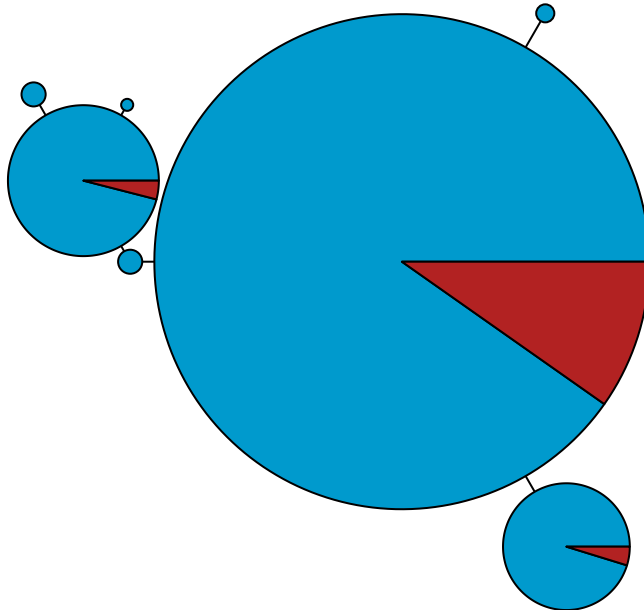


Figure S101. MBPA_000002164 Metazoa

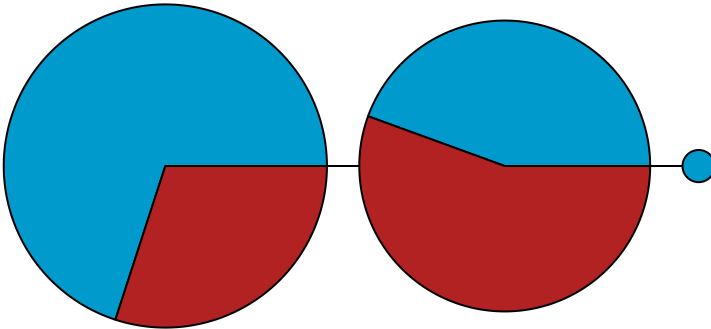


Figure S102. MBPA_000002175 Metazoa

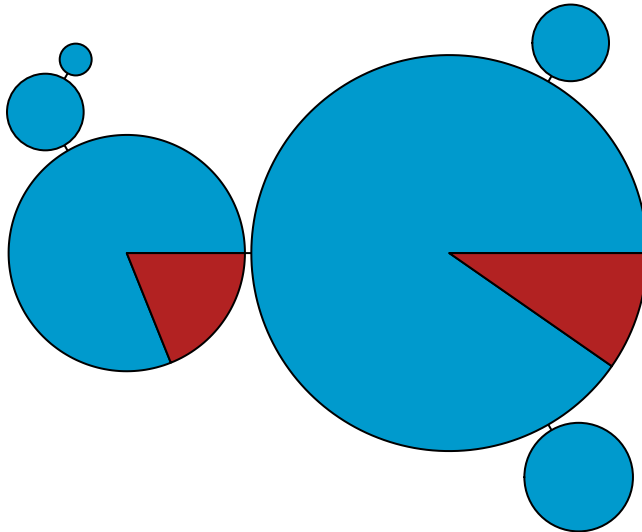


Figure S103. MBPA_000002183 Stramenopiles

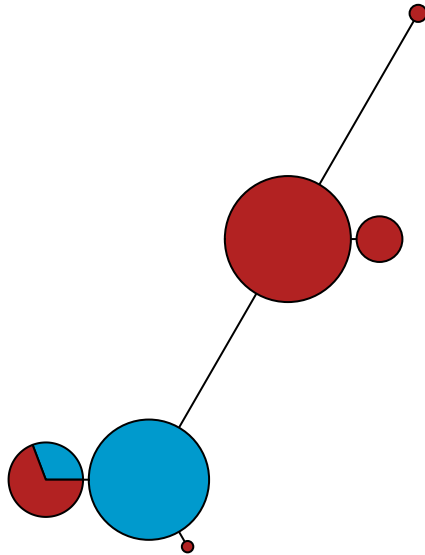


Figure S104. MBPA_000002241 Rhodophyta

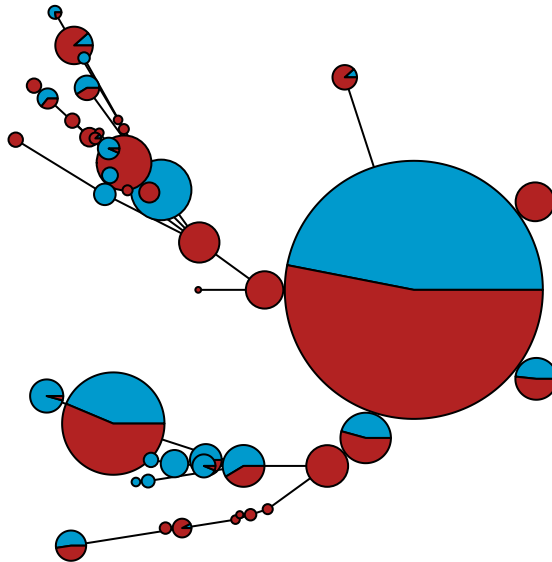


Figure S105. MBPA_000002268 Metazoa

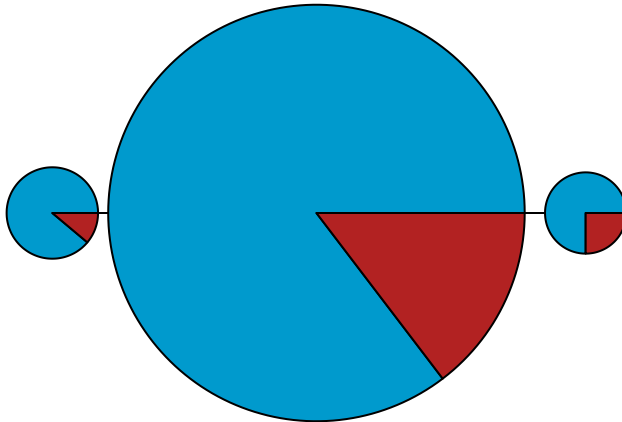


Figure S106. MBPA_000002274 Metazoa

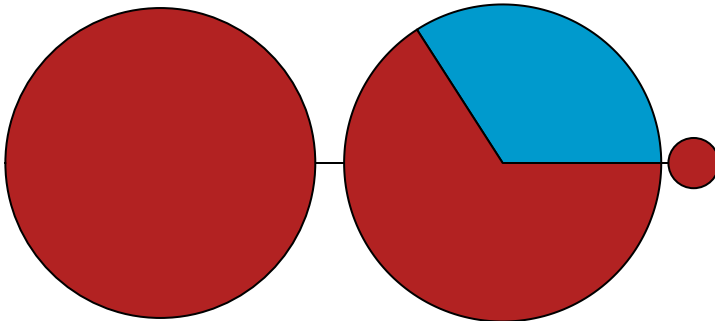


Figure S107. MBPA_000002284 Stramenopiles

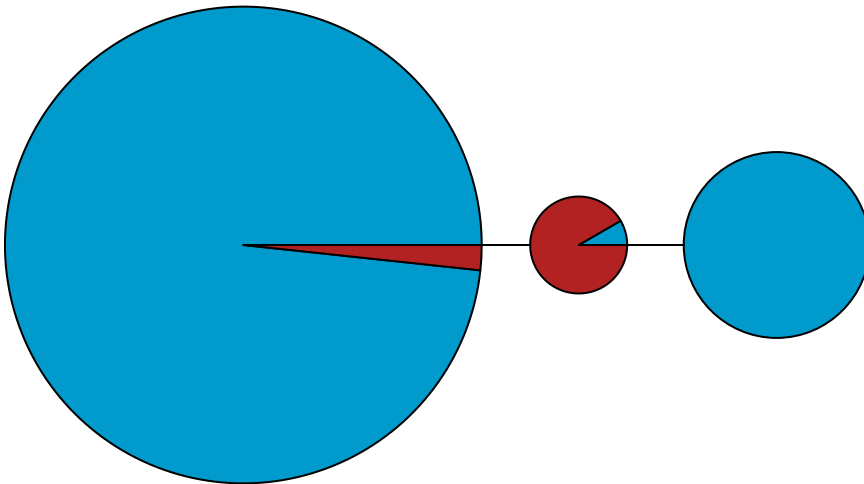


Figure S108. MBPA_000002320 Rhodophyta

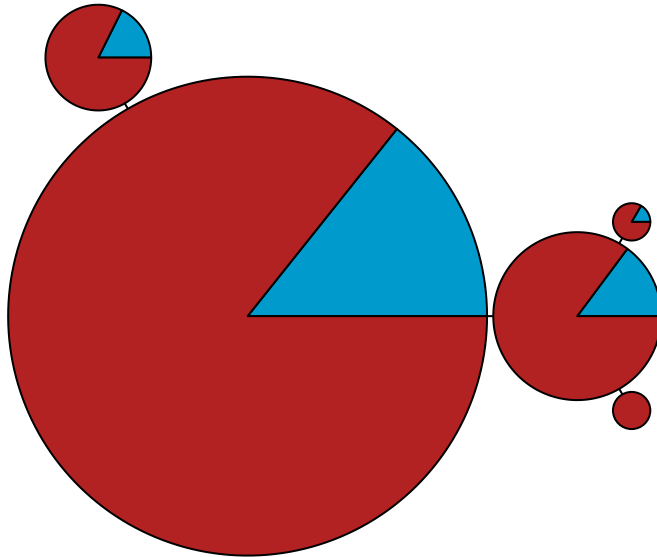


Figure S109. MBPA_000002335 Metazoa

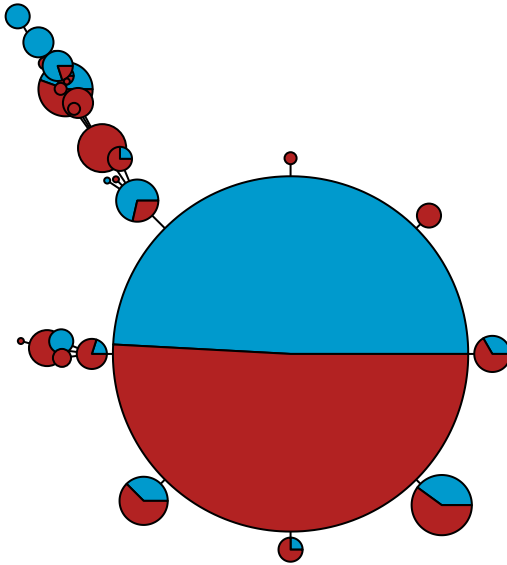


Figure S110. MBPA_000002368 Metazoa

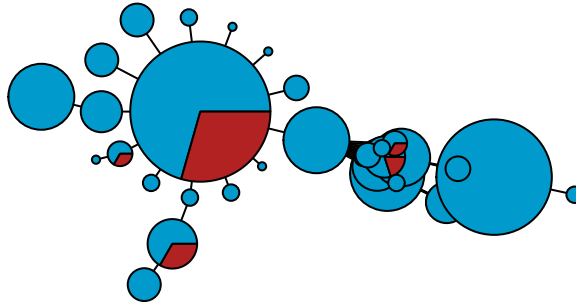


Figure S111. MBPA_000002373 Rhodophyta

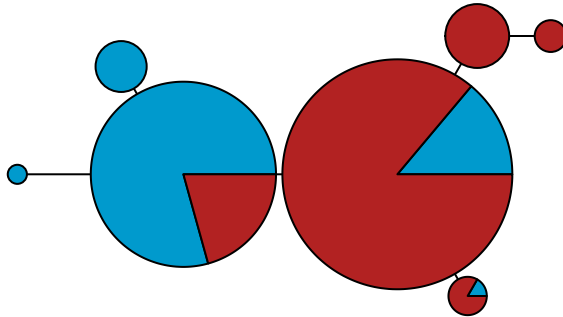


Figure S112. MBPA_000002384 Metazoa

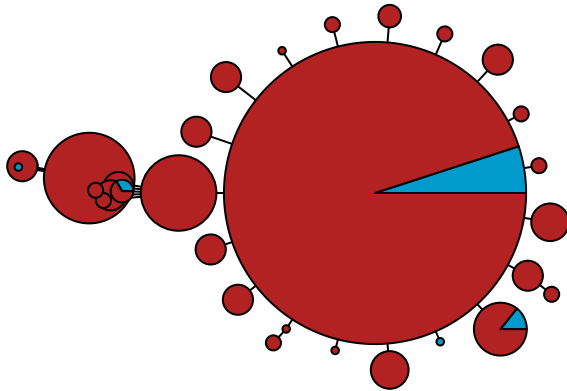


Figure S113. MBPA_000002404 Rhodophyta

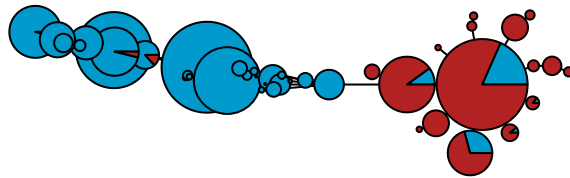


Figure S114. MBPA_000002500 Metazoa

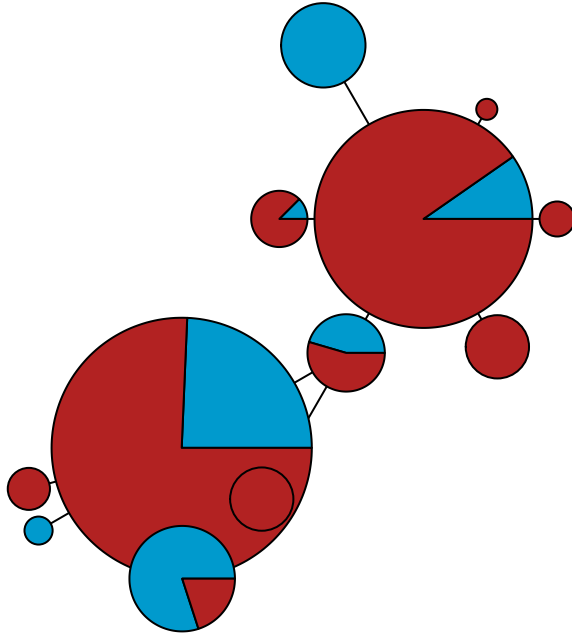


Figure S115. MBPA_000002581 Metazoa

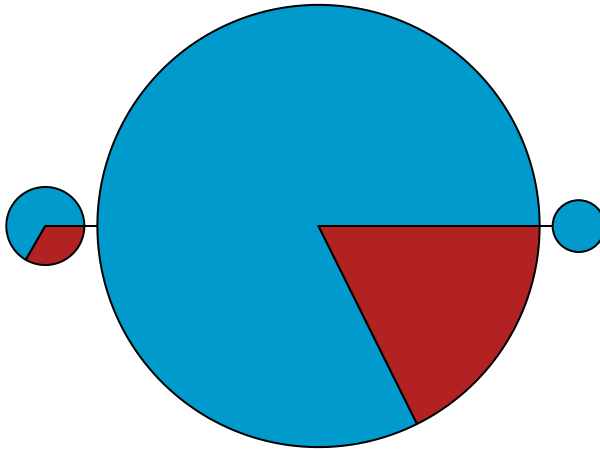


Figure S116. MBPA_000002597 Rhodophyta

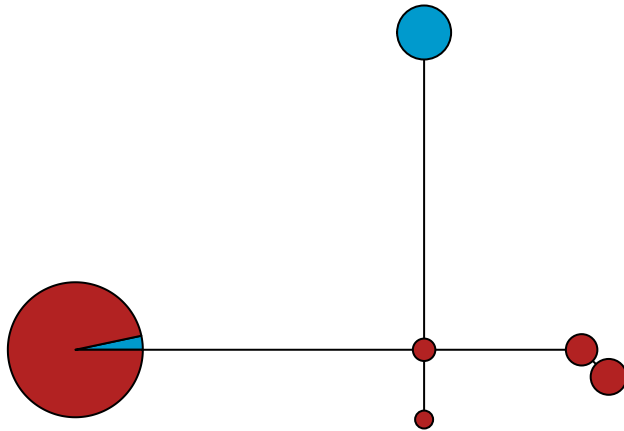


Figure S117. MBPA_000002708

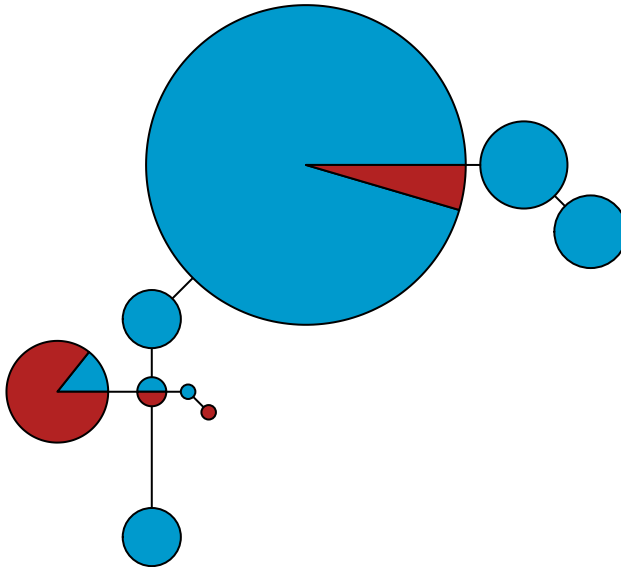


Figure S118. MBPA_000002792 Rhodophyta

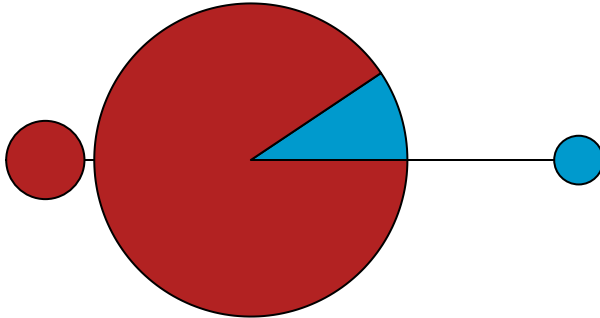


Figure S119. MBPA_000002796 Metazoa

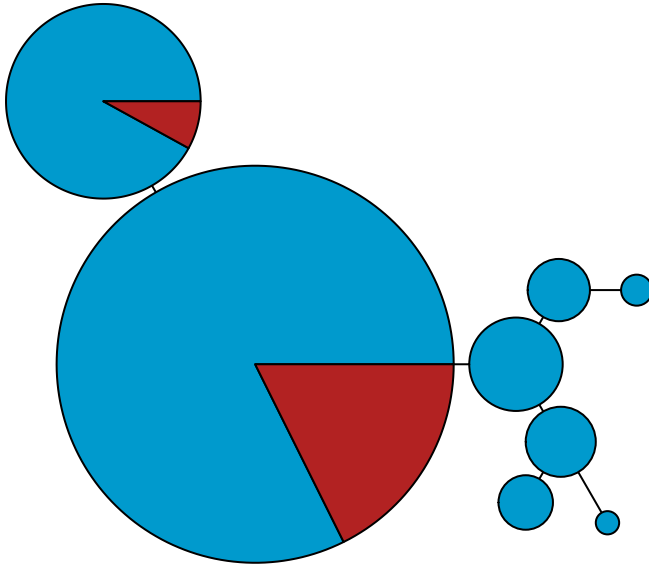


Figure S120. MBPA_000002801 Stramenopiles

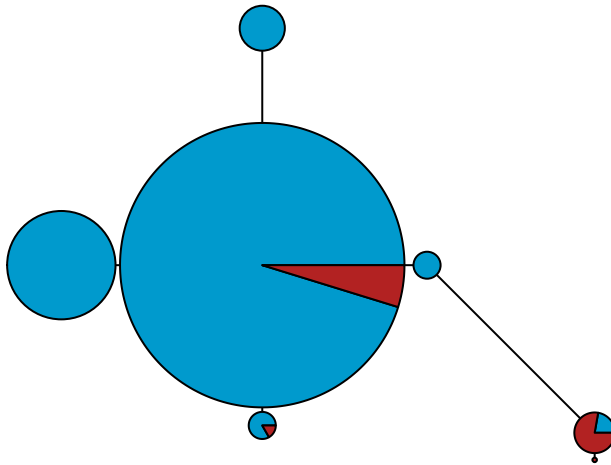


Figure S121. MBPA_000002808 Metazoa

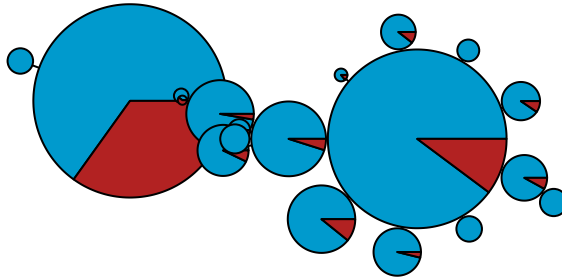


Figure S122. MBPA_000002905 Metazoa

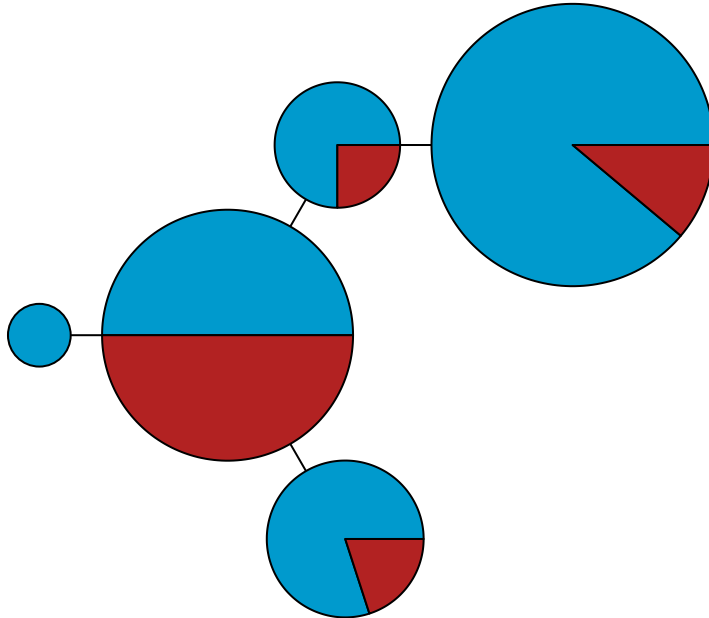


Figure S123. MBPA_000002906 Metazoa

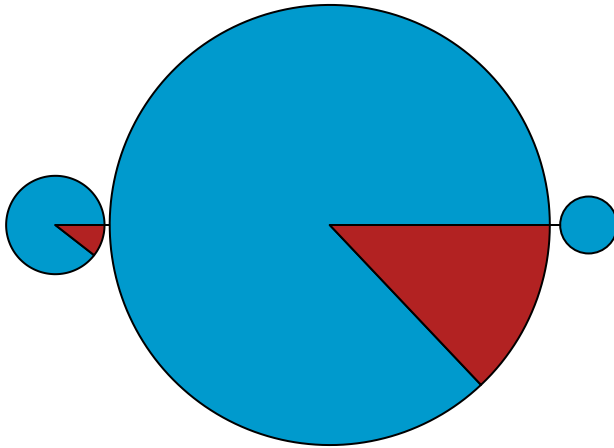


Figure S124. MBPA_000002932 Metazoa

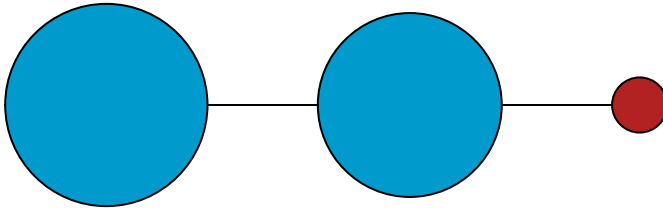


Figure S125. MBPA_000002984 Rhodophyta

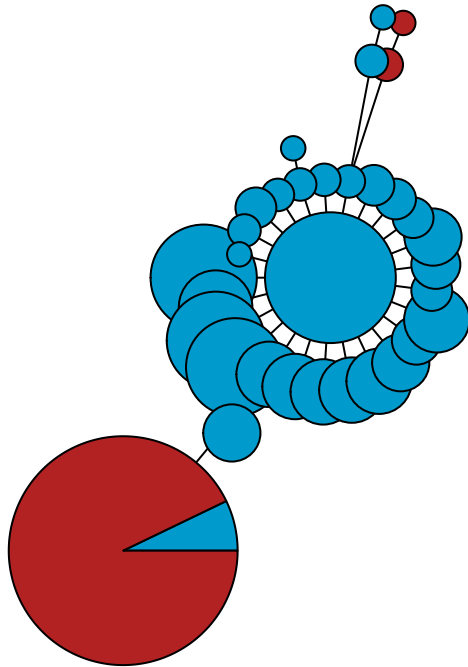


Figure S126. MBPA_000003116 Metazoa

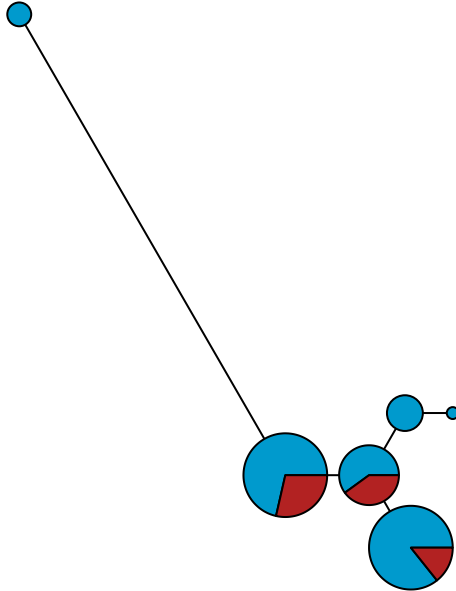


Figure S127. MBPA_000003133 Metazoa

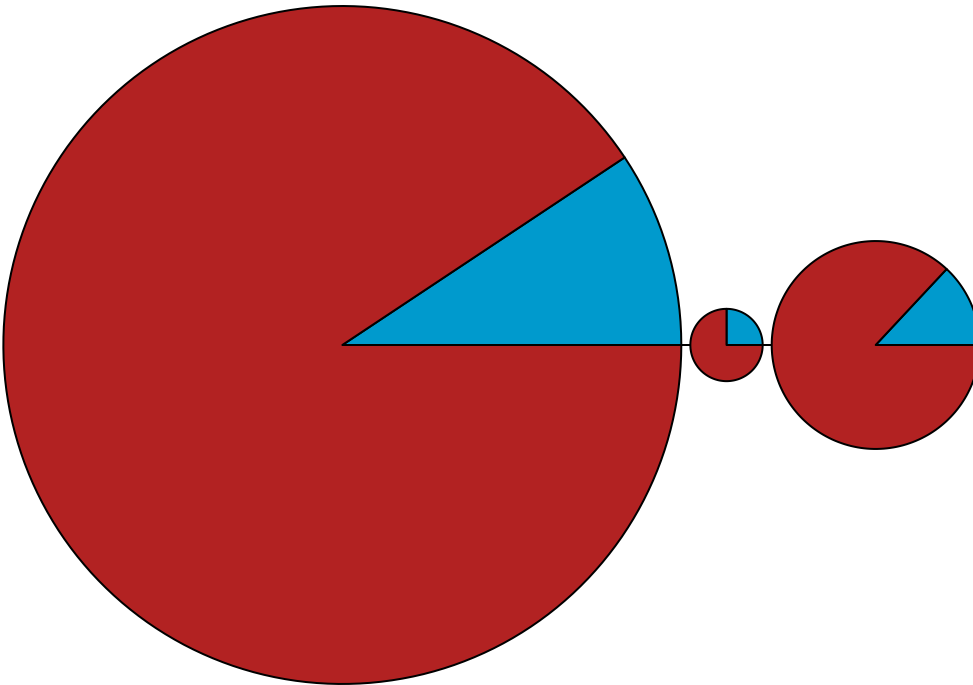


Figure S128. MBPA_000003178 Metazoa

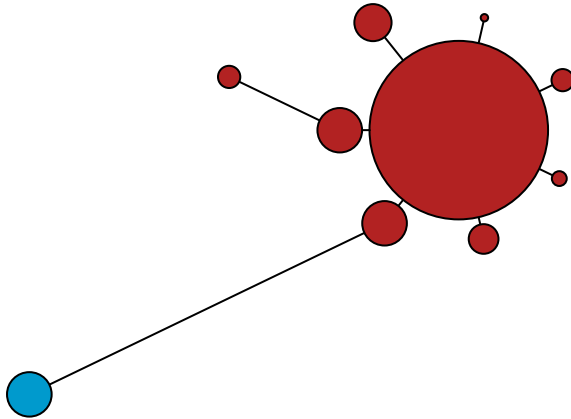


Figure S129. MBPA_000003207 Metazoa

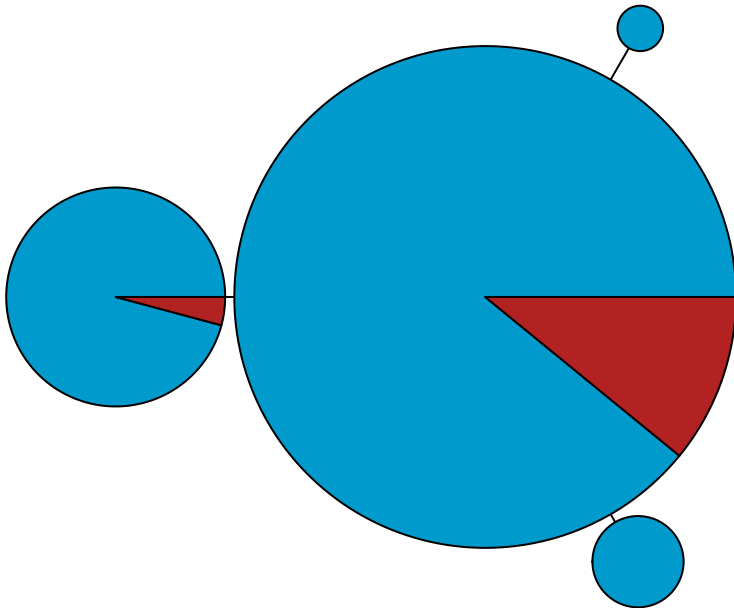


Figure S130. MBPA_000003261 Metazoa

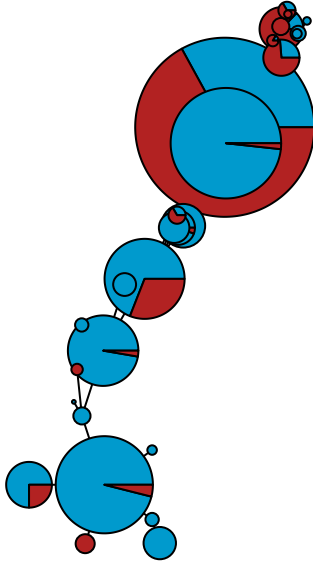


Figure S131. MBPA_000003289 Stramenopiles

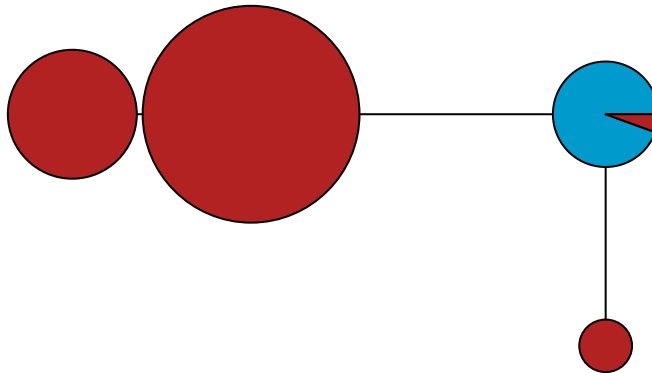


Figure S132. MBPA_000003295 Stramenopiles

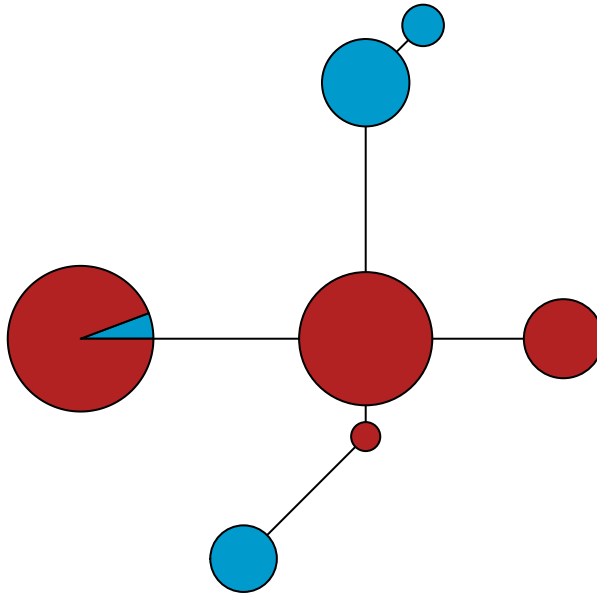


Figure S133. MBPA_000003304 Metazoa

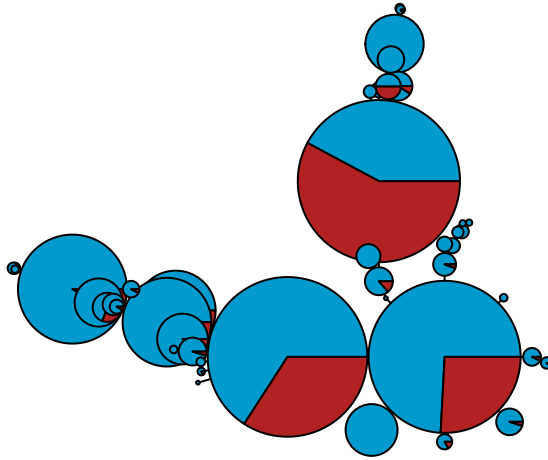


Figure S134. MBPA_000003418 Metazoa

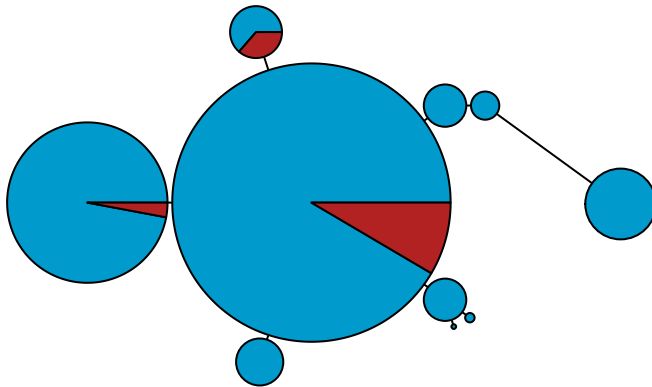


Figure S135. MBPA_000003528 Metazoa

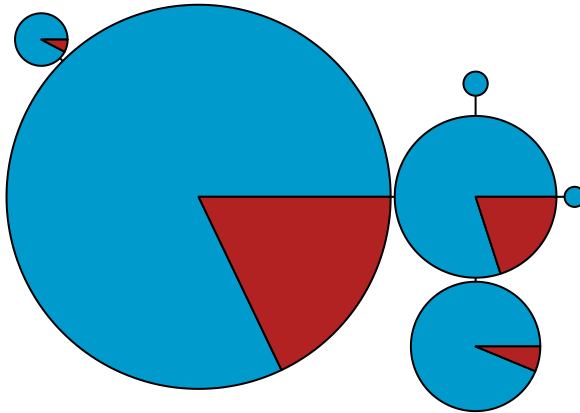


Figure S137. MBPA_000003535 Metazoa

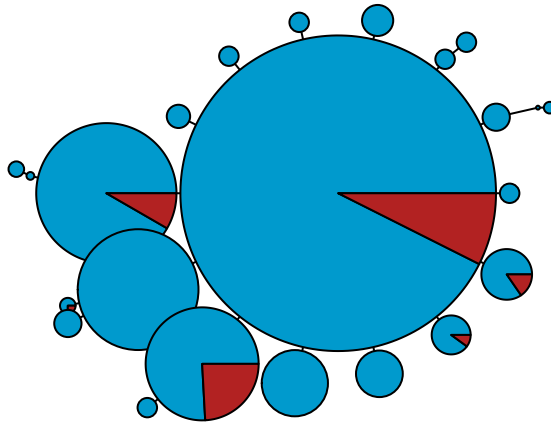


Figure S138. MBPA_000003542 Rhodophyta

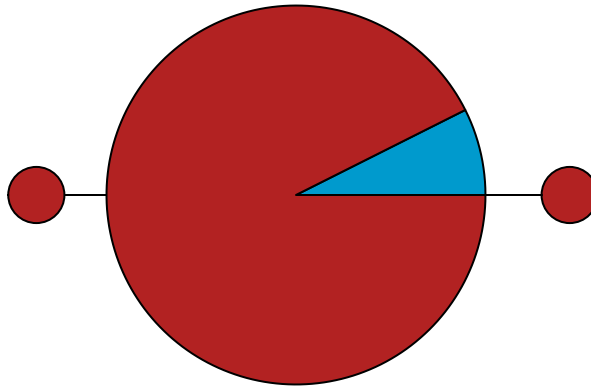


Figure S139. MBPA_000003576 Metazoa

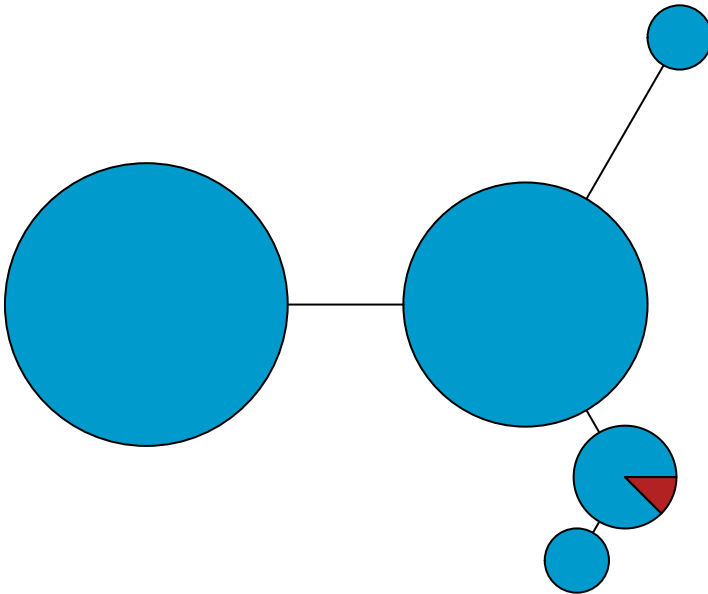


Figure S140. MBPA_000003744 Metazoa

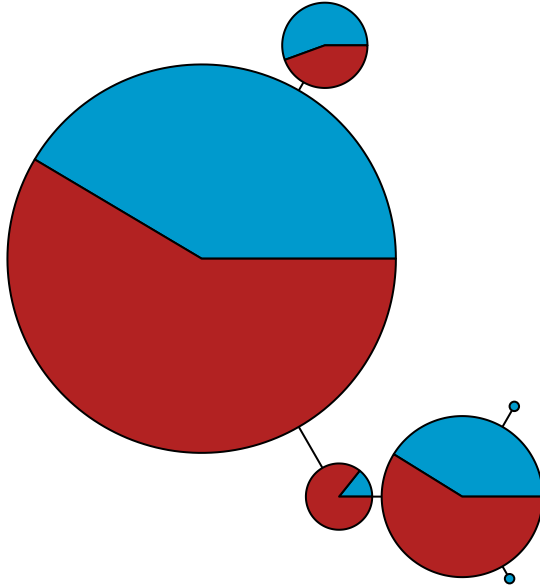


Figure S141. MBPA_000003840 Metazoa

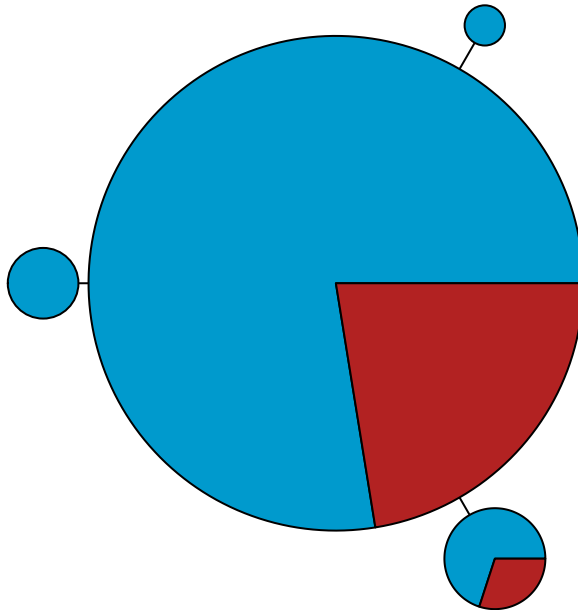


Figure S142. MBPA_000003904 Metazoa

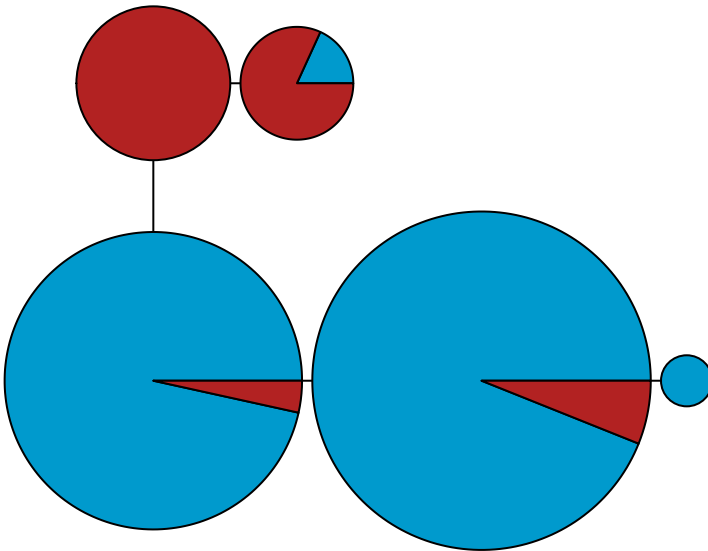


Figure S143. MBPA_000003913 Metazoa

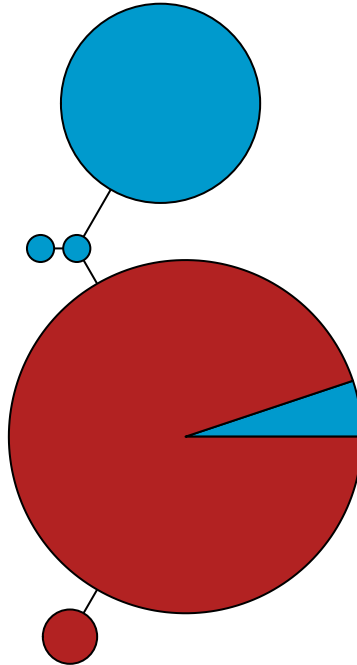


Figure S145. MBPA_000004294 Metazoa

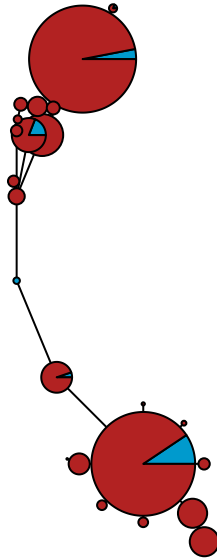


Figure S146. MBPA_000004478 Metazoa

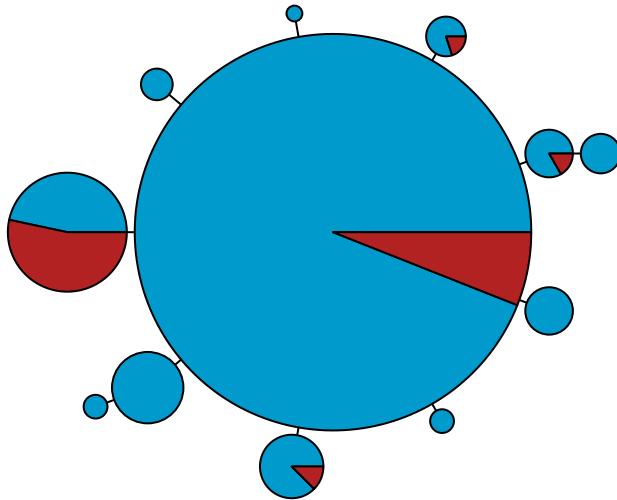


Figure S147. MBPA_000004483 Metazoa

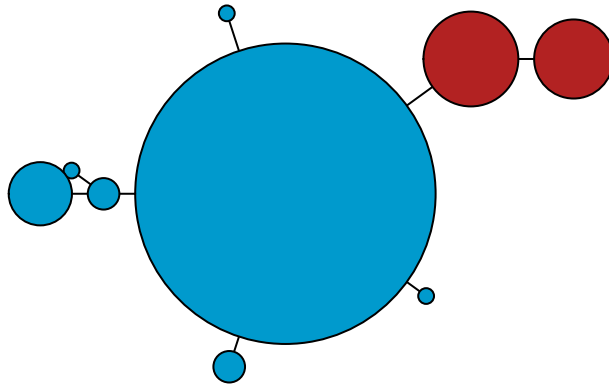


Figure S148. MBPA_000004503

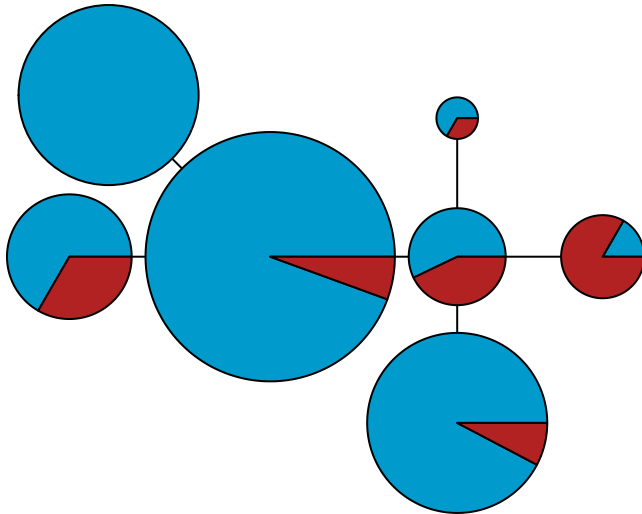


Figure S149. MBPA_000004561 Stramenopiles

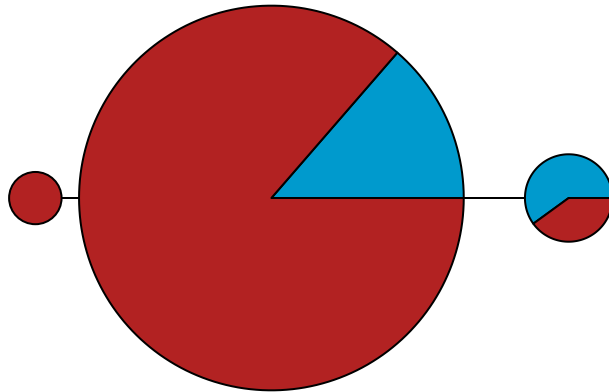


Figure S150. MBPA_000004645 Metazoa

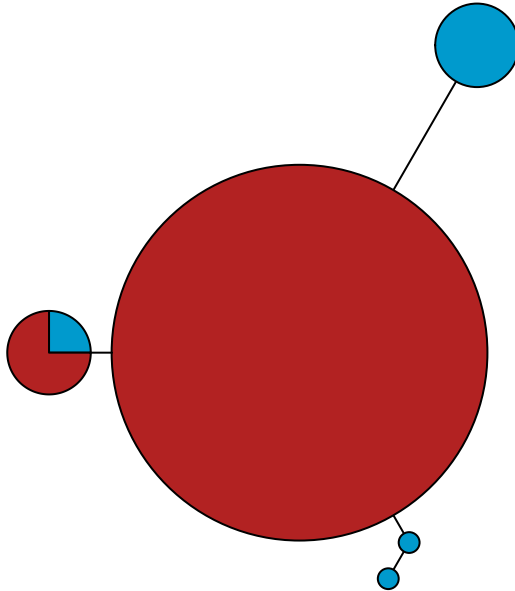


Figure S151. MBPA_000004675 Rhodophyta

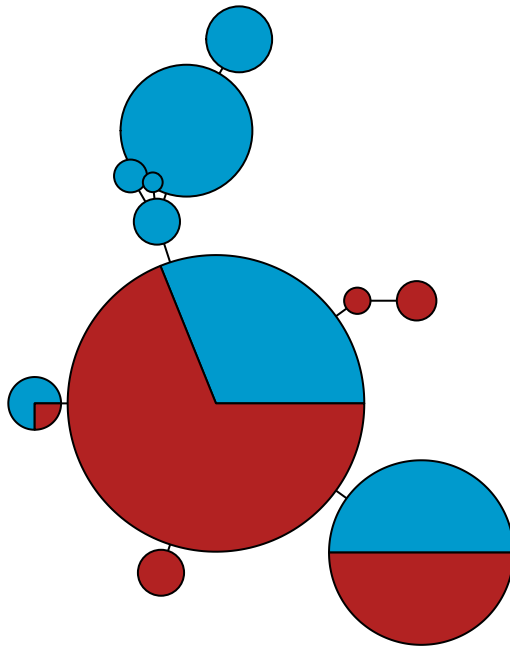


Figure S152. MBPA_000004681

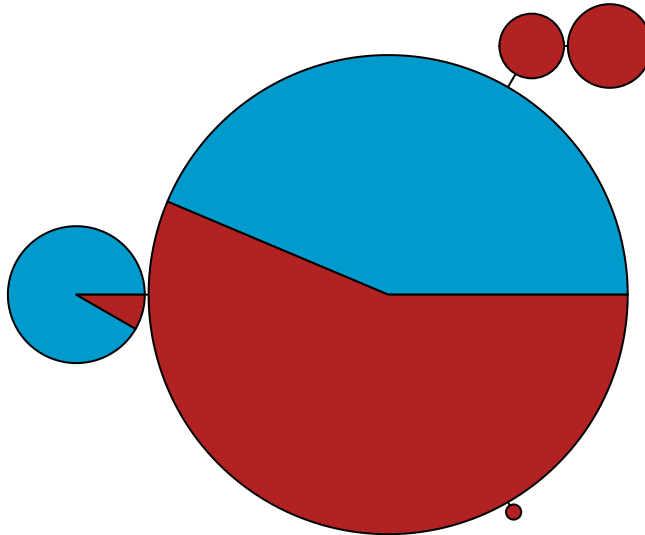


Figure S153. MBPA_000004688 Stramenopiles

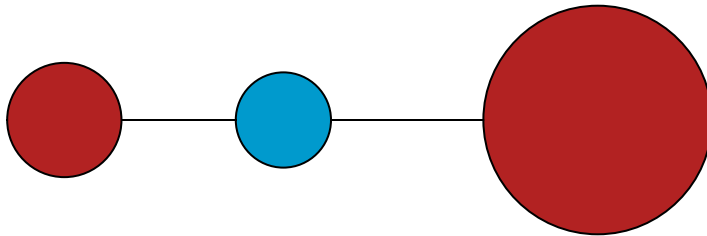


Figure S154. MBPA_000004696

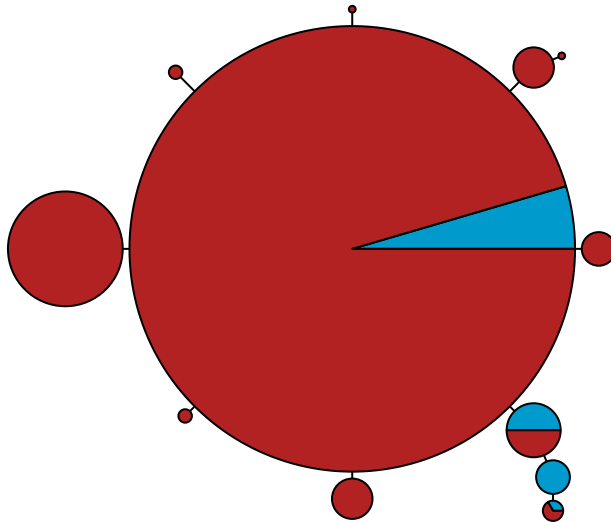


Figure S155. MBPA_000004765 Metazoa

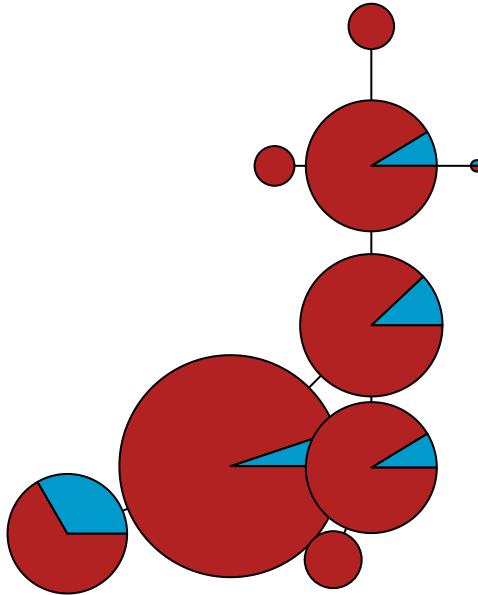


Figure S156. MBPA_000004906 Metazoa

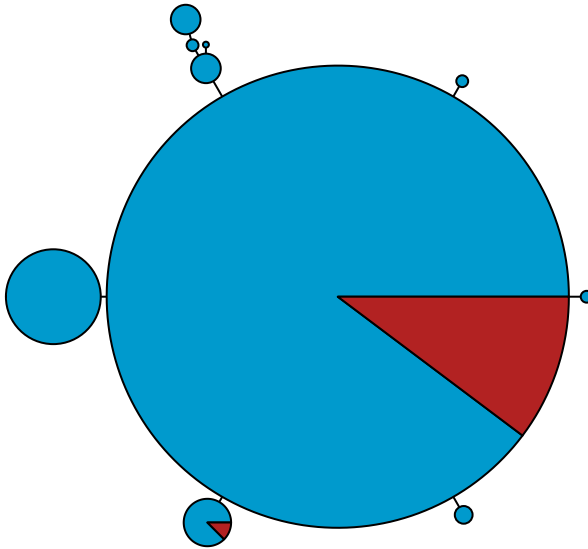


Figure S157. MBPA_000005170 Metazoa

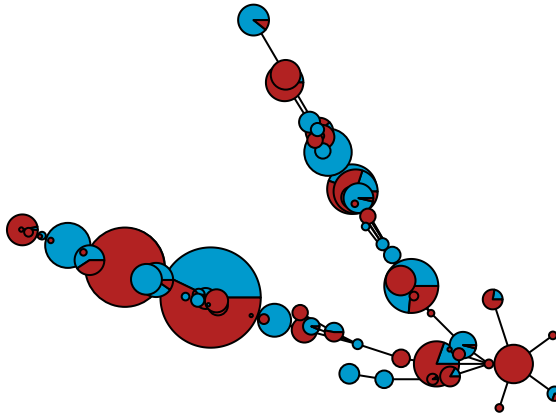


Figure S158. MBPA_000005205 Rhodophyta

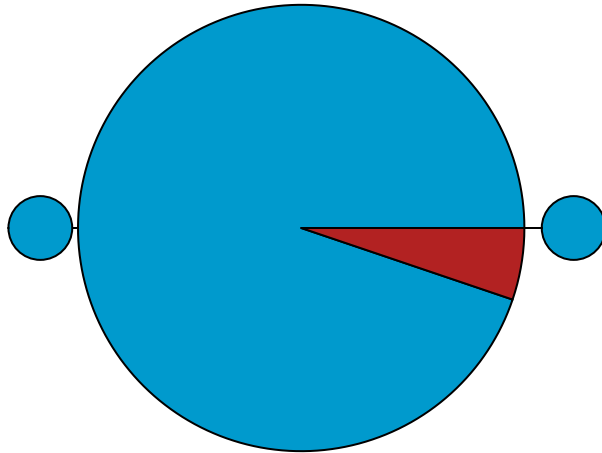


Figure S159. MBPA_000005225 Metazoa

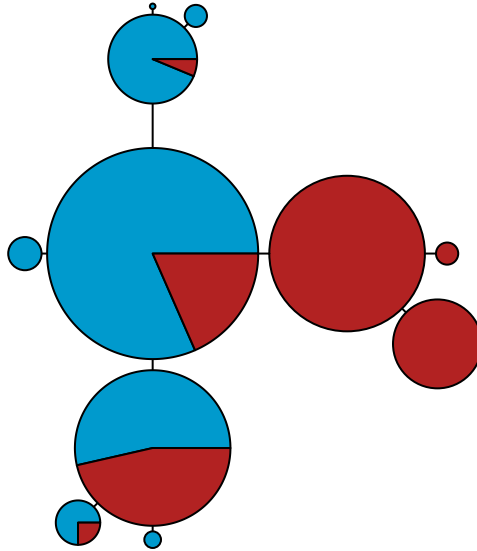


Figure S160. MBPA_000005265 Metazoa

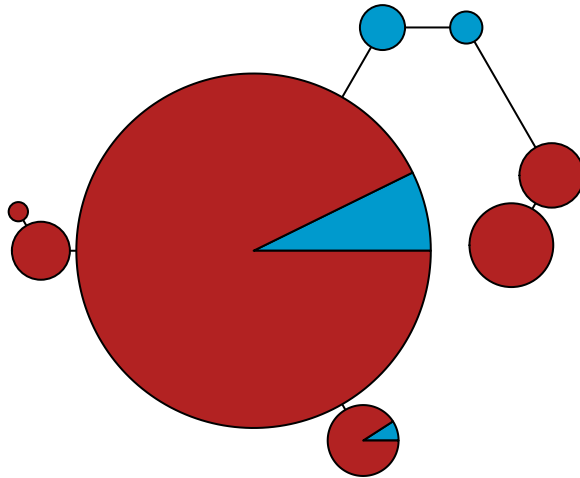


Figure S161. MBPA_000005365 Metazoa

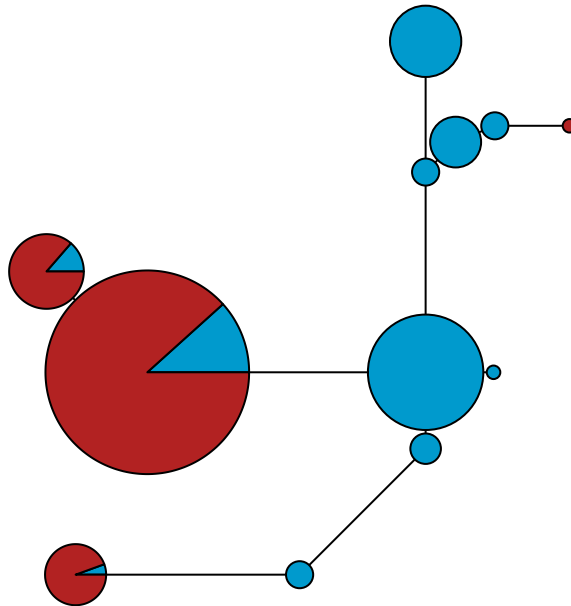


Figure S162. MBPA_000005379 Metazoa

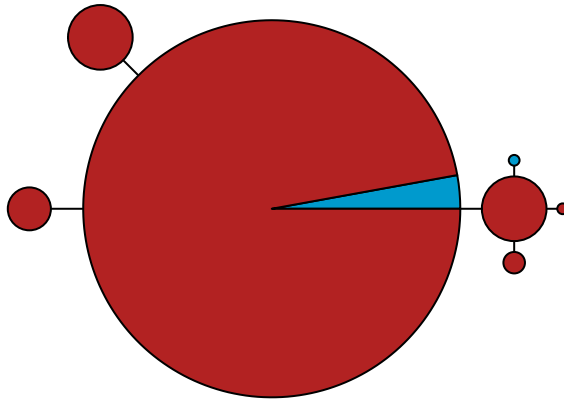


Figure S163. MBPA_000005497 Metazoa

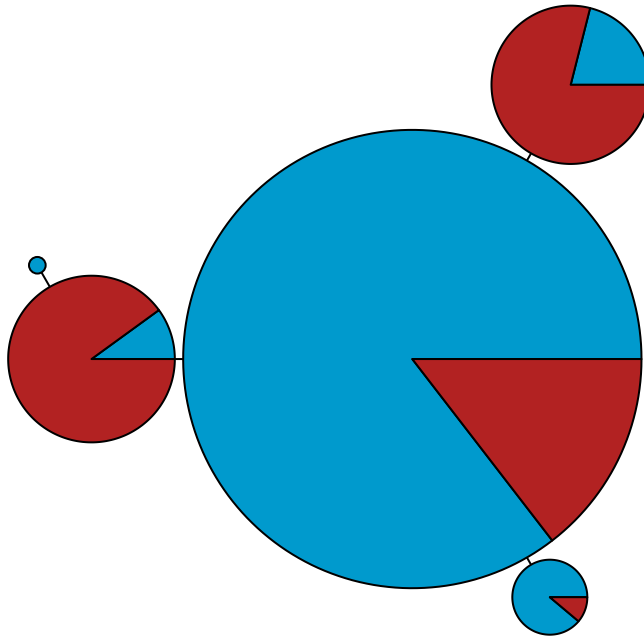


Figure S164. MBPA_000005561 Metazoa

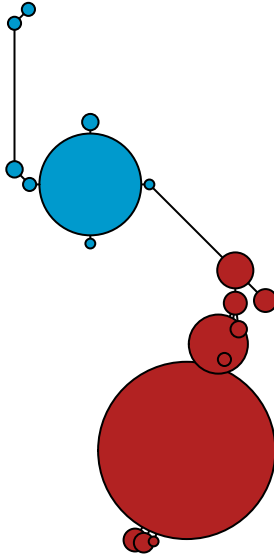


Figure S165. MBPA_000005961 Metazoa

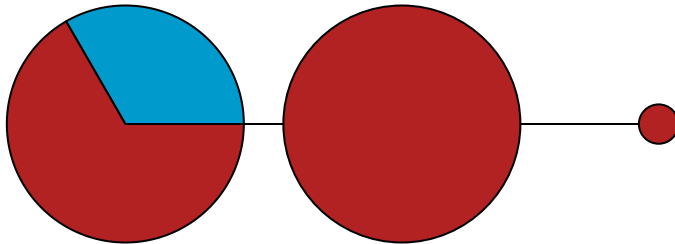


Figure S166. MBPA_000006003 Rhodophyta

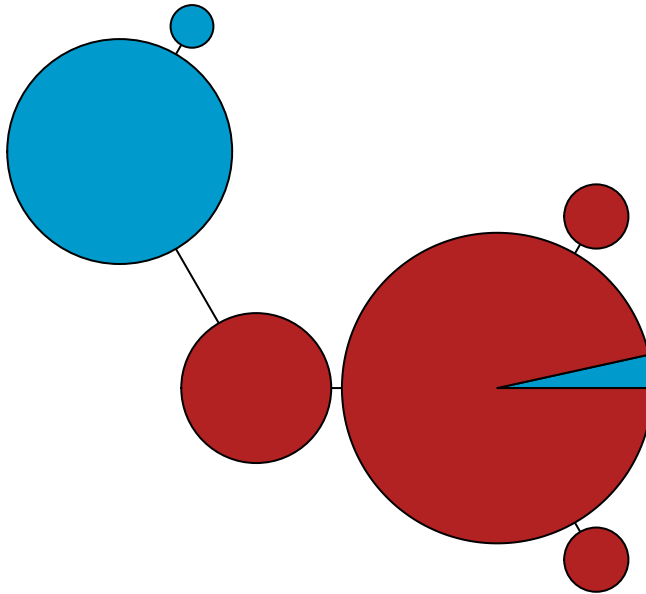


Figure S167. MBPA_000006026 Metazoa

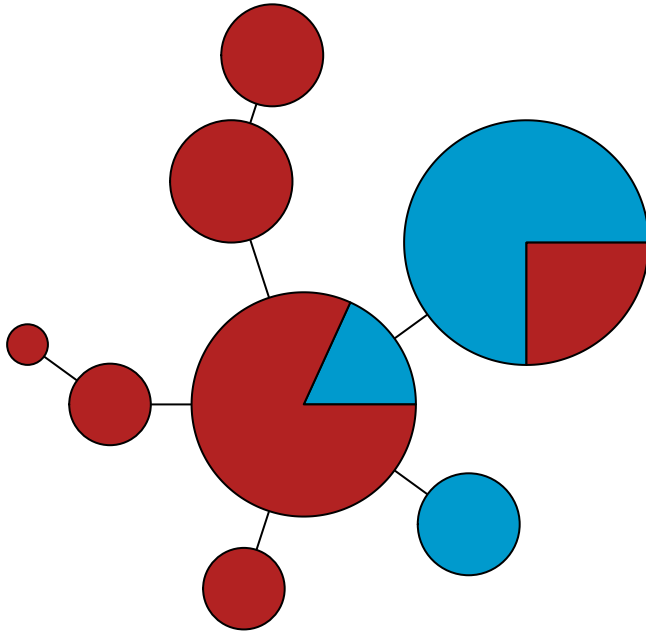


Figure S168. MBPA_000006050 Rhodophyta

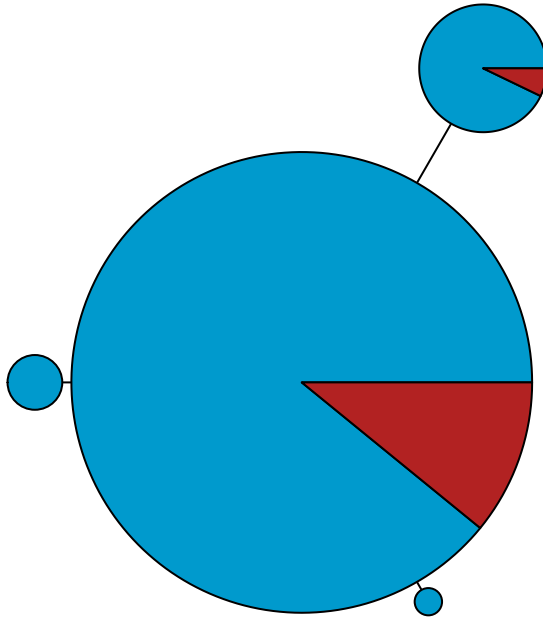


Figure S169. MBPA_000006086 Rhodophyta

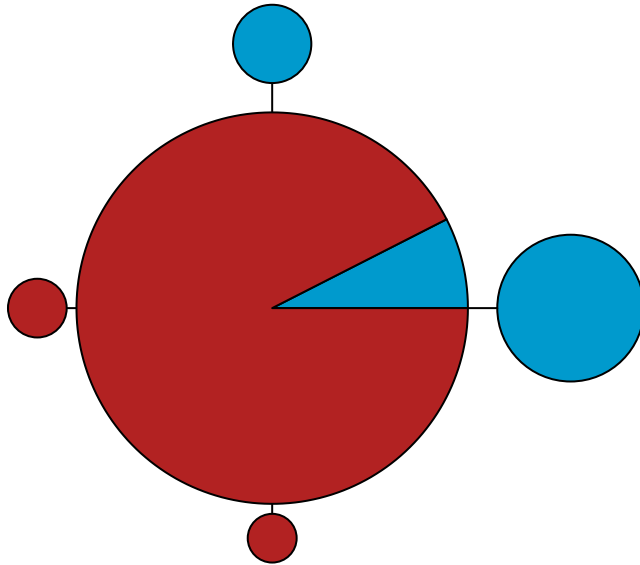


Figure S170. MBPA_000006103 Metazoa

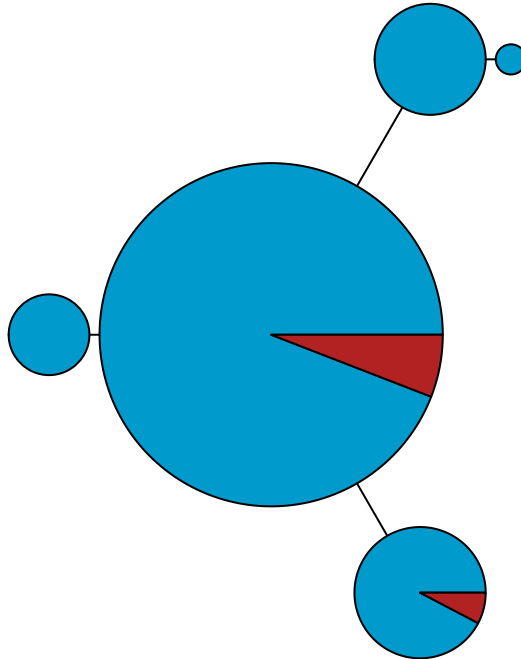


Figure S171. MBPA_000006224

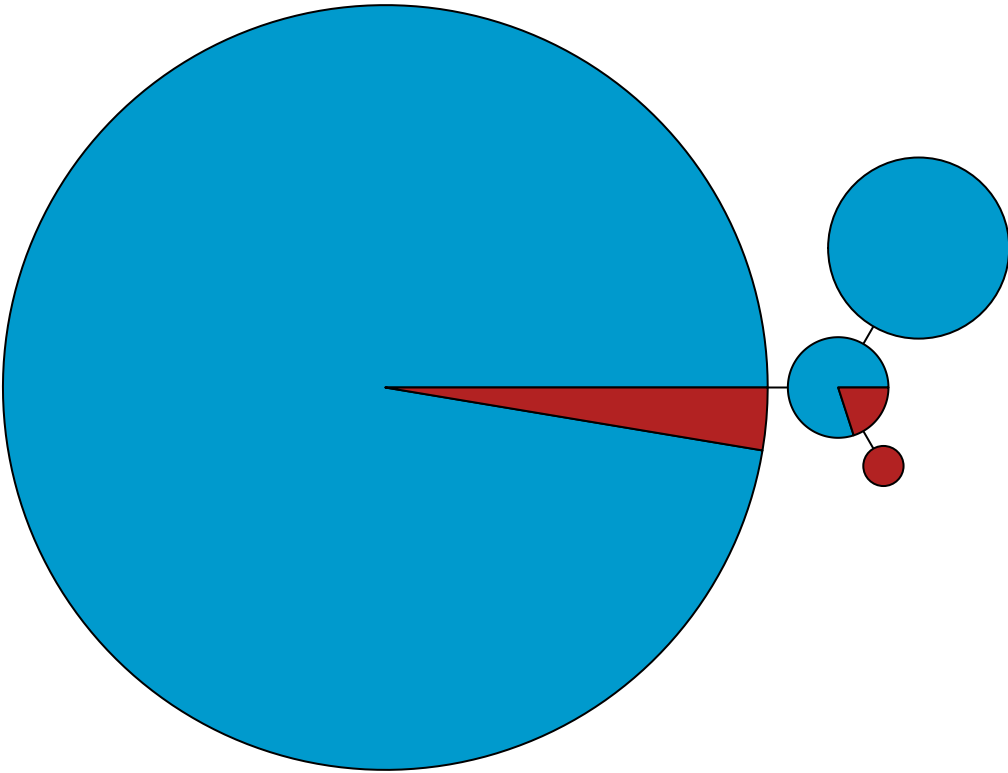


Figure S172. MBPA_000006572 Rhodophyta

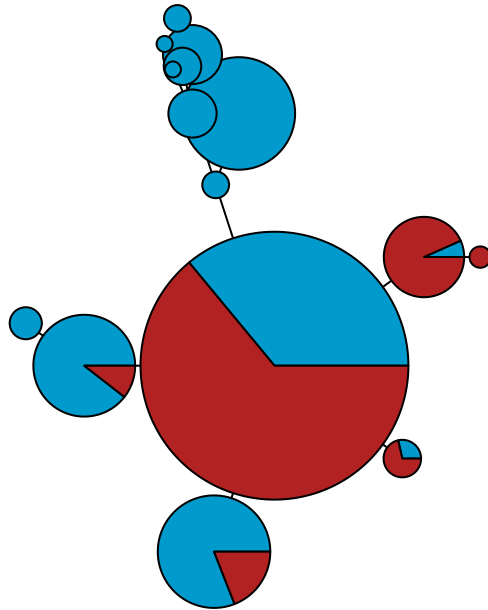


Figure S173. MBPA_000006708 Rhodophyta

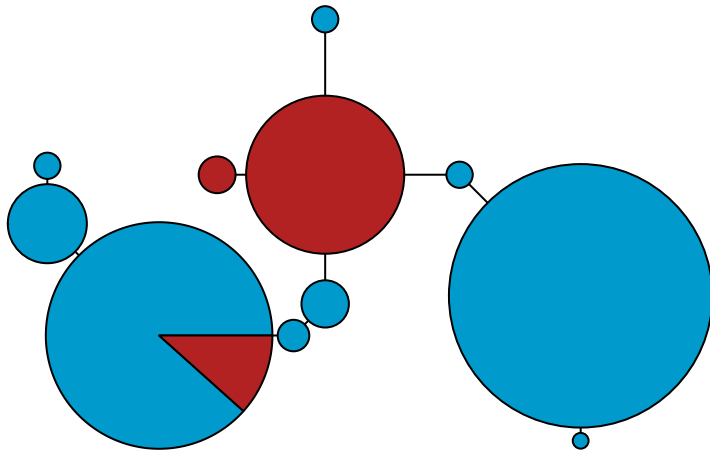


Figure S174. MBPA_000006823 Metazoa

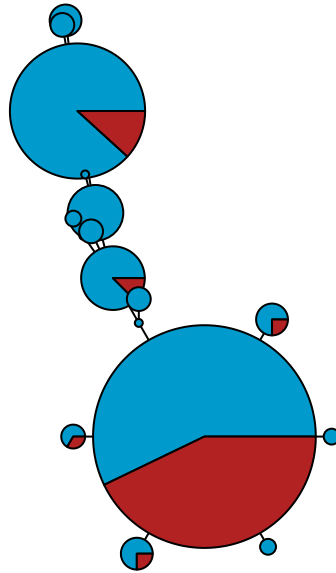


Figure S175. MBPA_000006837

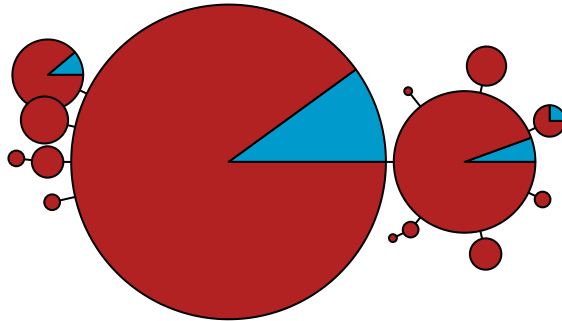


Figure S176. MBPA_000007078 Metazoa

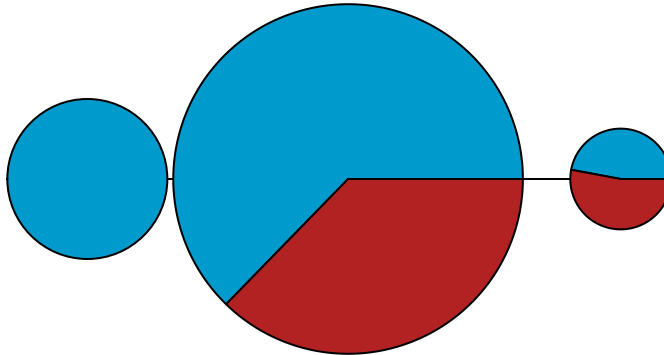


Figure S177. MBPA_000007262

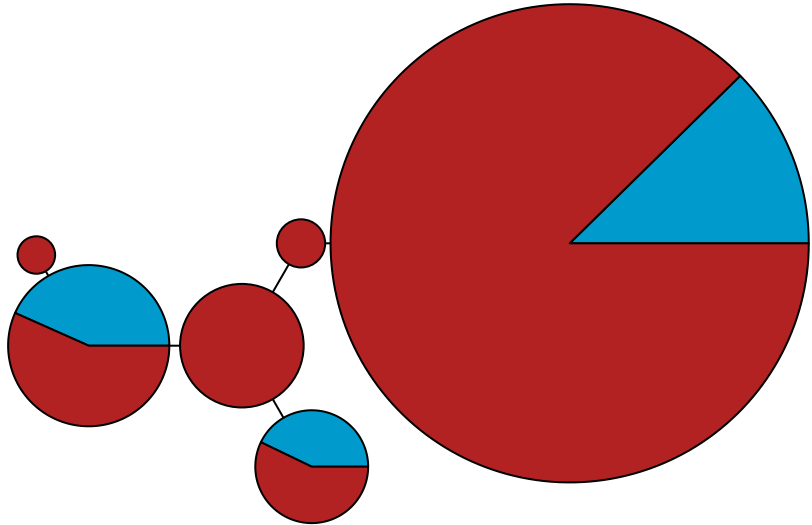


Figure S179. MBPA_000007328

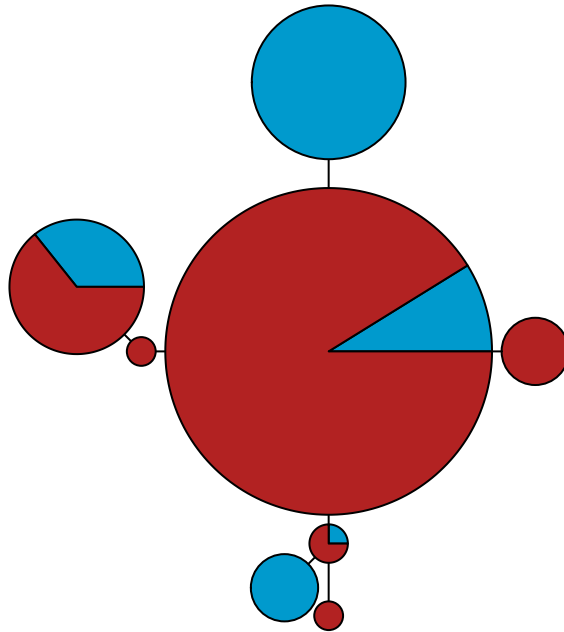


Figure S180. MBPA_000007354

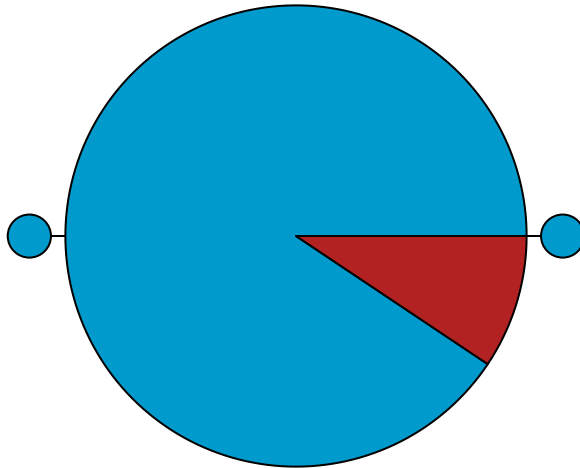


Figure S181. MBPA_000007400 Rhodophyta

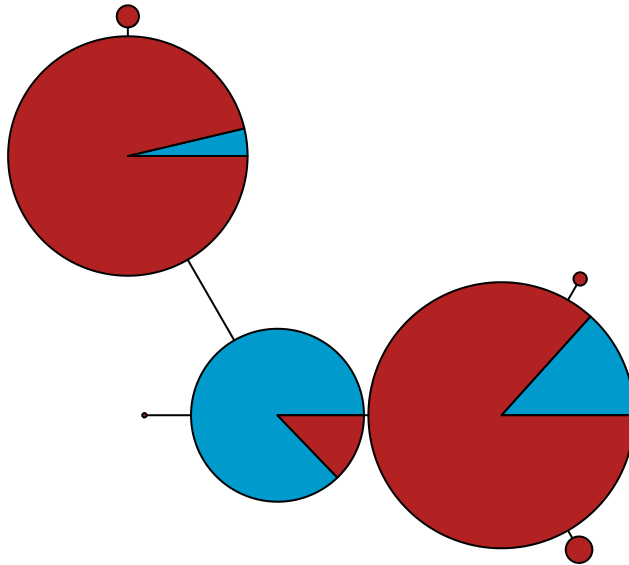


Figure S182. MBPA_000007428 Lobosa

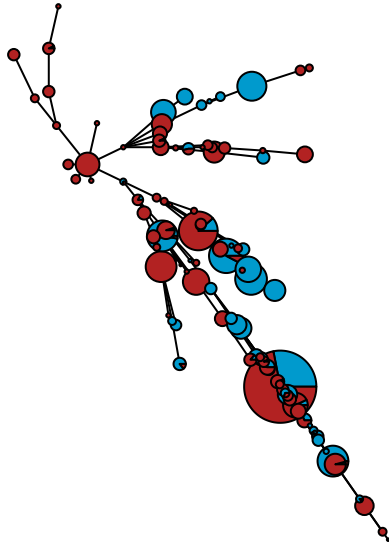


Figure S183. MBPA_000007461 Rhodophyta

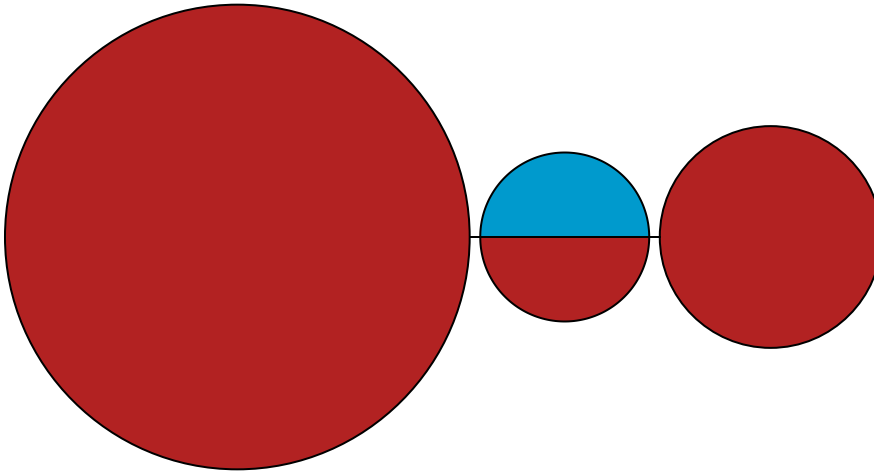


Figure S184. MBPA_000007565 Stramenopiles

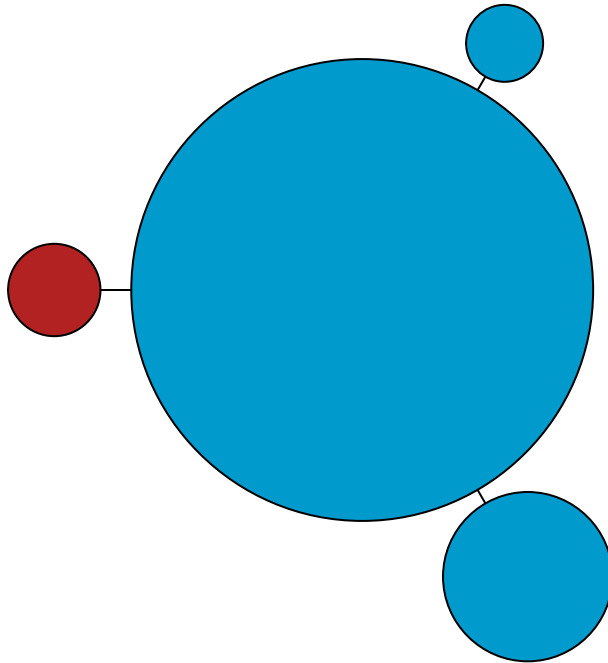


Figure S185. MBPA_000007571 Metazoa

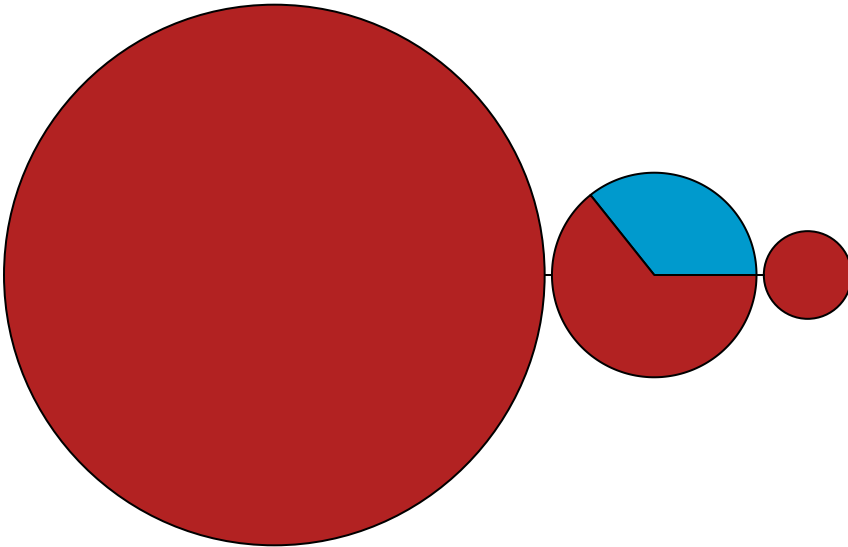


Figure S186. MBPA_000007824 Metazoa

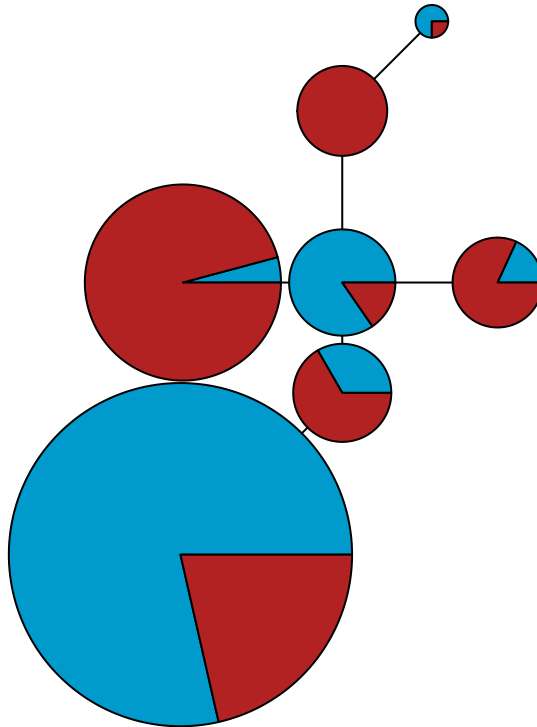


Figure S187. MBPA_000007825 Stramenopiles

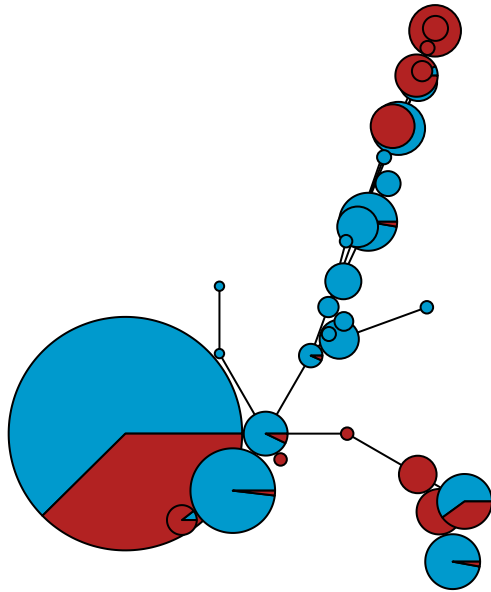


Figure S188. MBPA_000007879 Rhodophyta

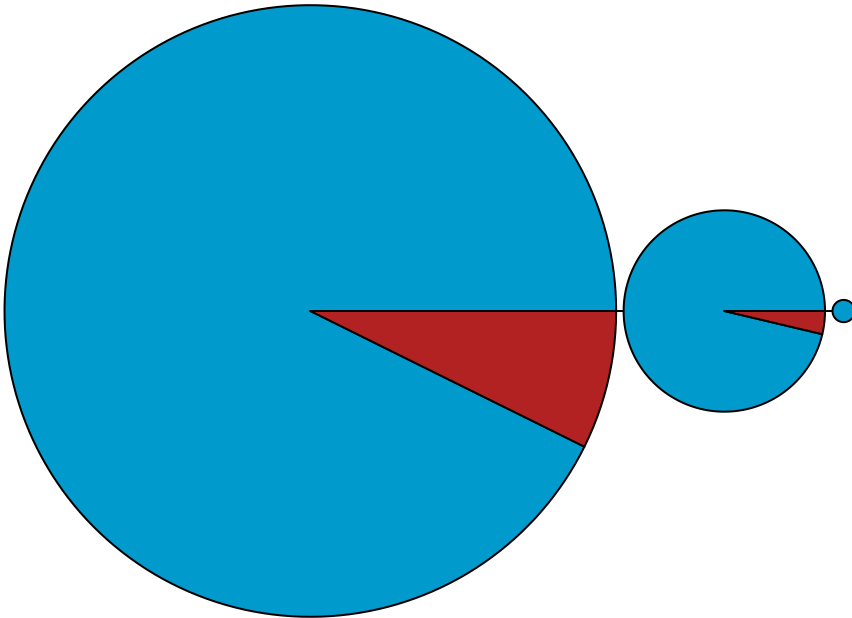


Figure S189. MBPA_000007980 Stramenopiles

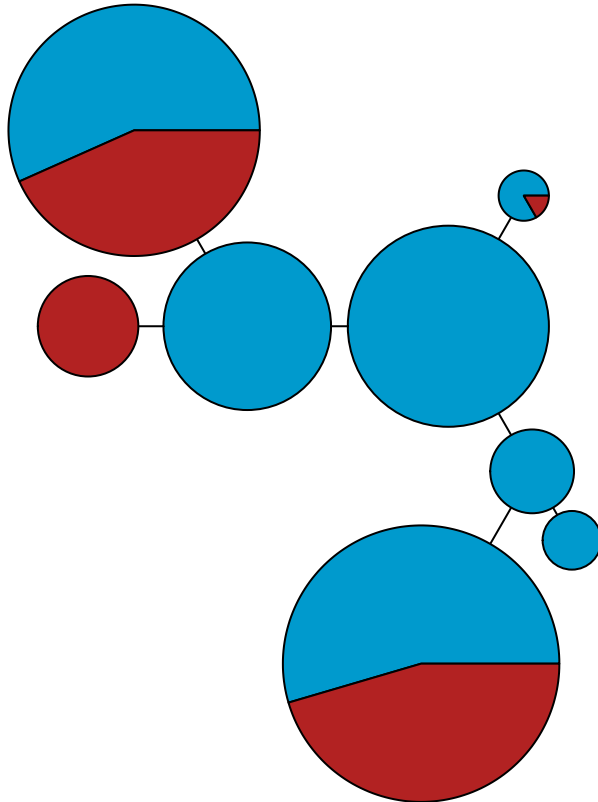


Figure S190. MBPA_000007992 Metazoa

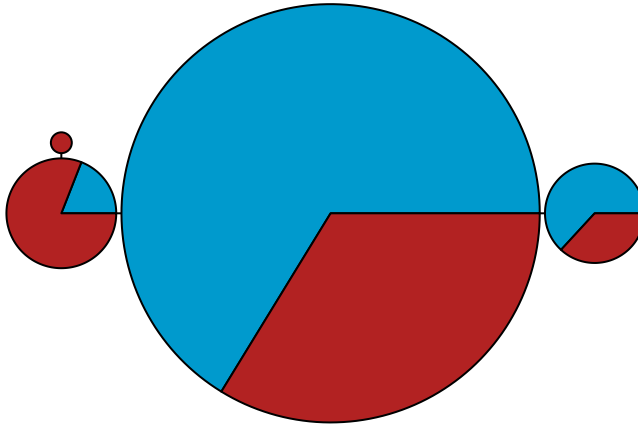


Figure S191. MBPA_000008054 Metazoa

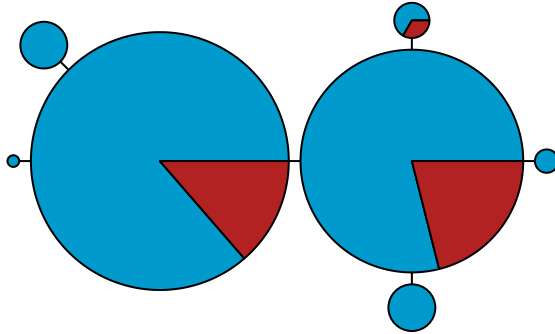


Figure S192. MBPA_000008072

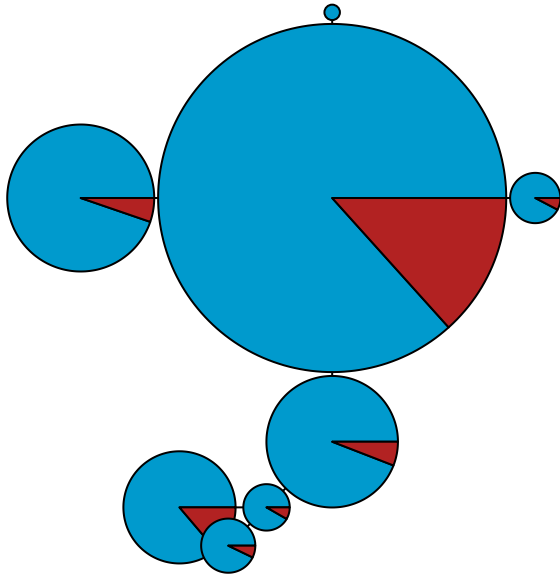


Figure S193. MBPA_000008077

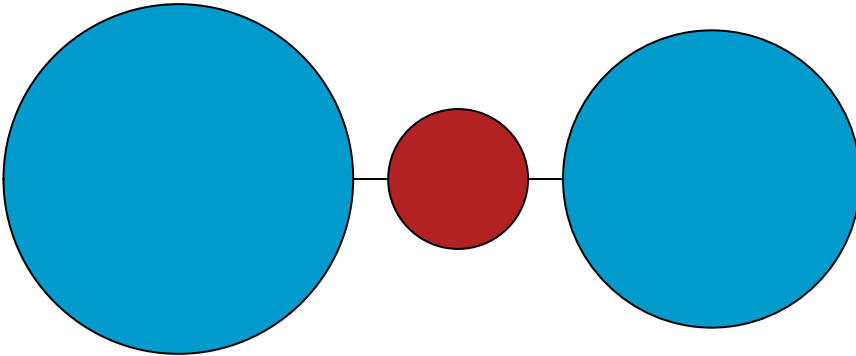


Figure S194. MBPA_000008180 Metazoa

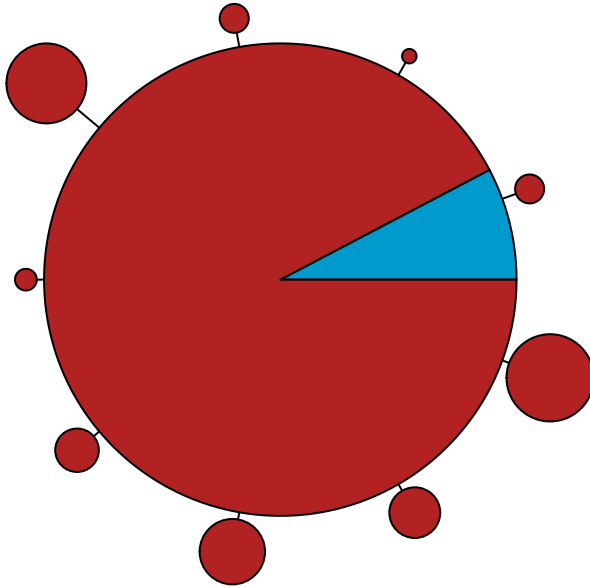


Figure S195. MBPA_000008254 Viridiplantae

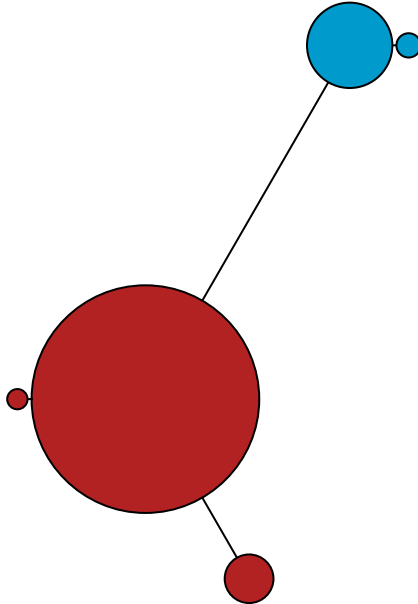


Figure S196. MBPA_000008348 Rhodophyta

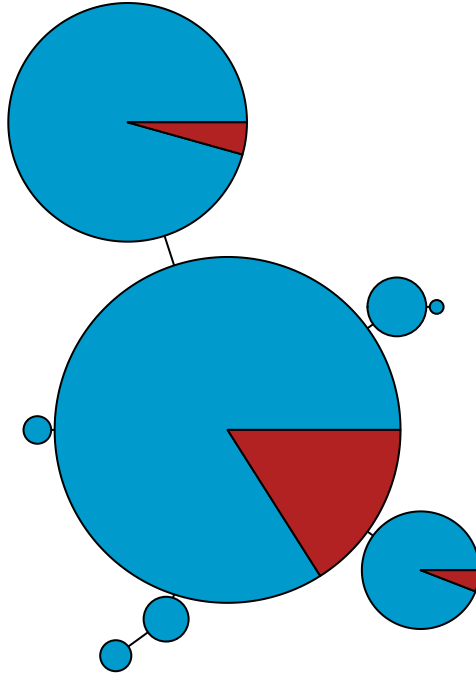


Figure S197. MBPA_000008447 Rhodophyta

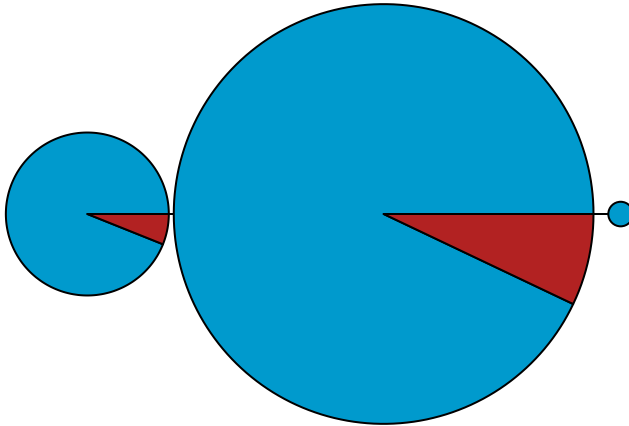


Figure S198. MBPA_000008678 Rhodophyta

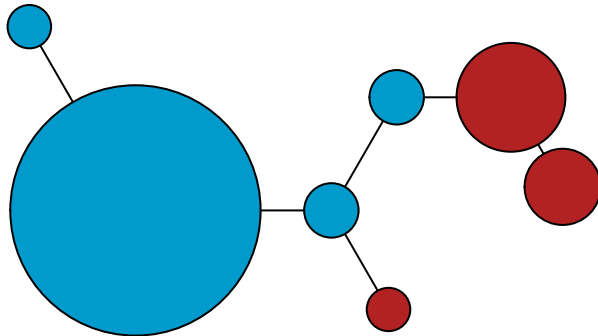


Figure S199. MBPA_000008816 Rhodophyta

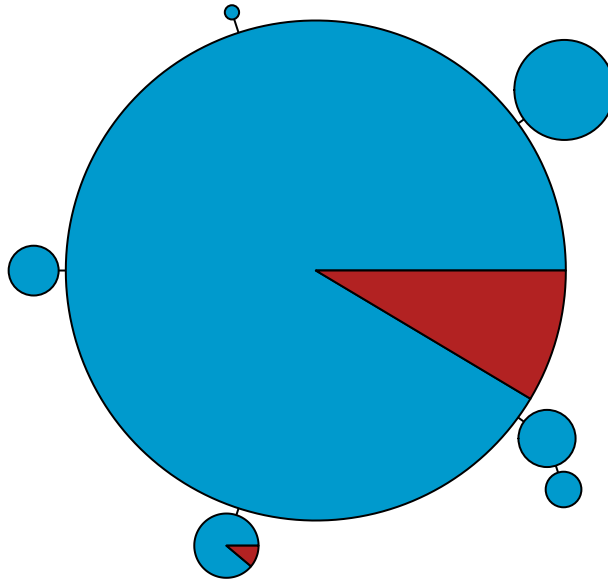


Figure S200. MBPA_000009011 Metazoa

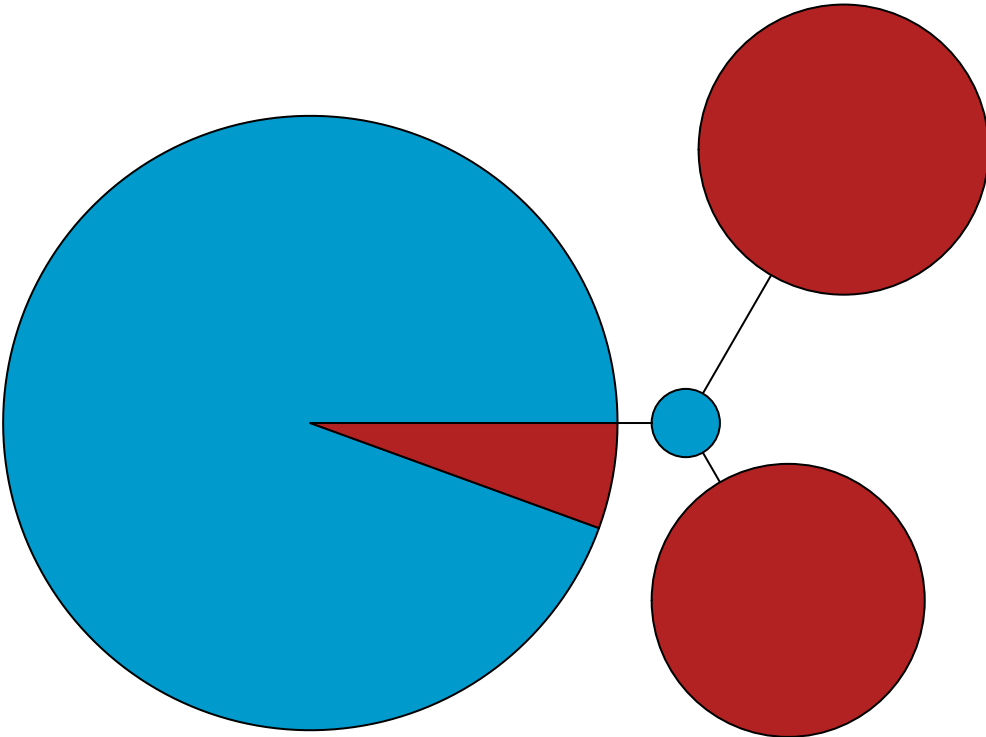


Figure S201. MBPA_000009042 Metazoa

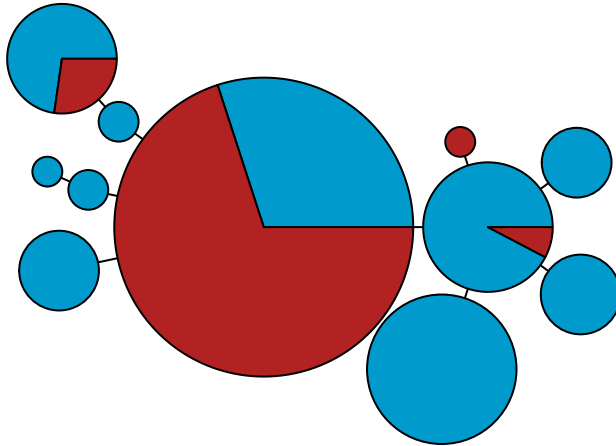


Figure S202. MBPA_000009116 Metazoa

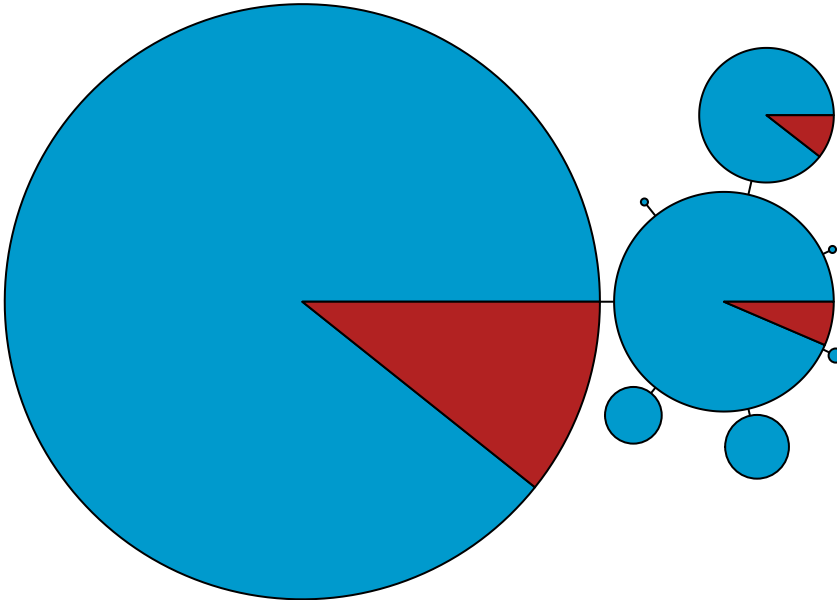


Figure S203. MBPA_000009268

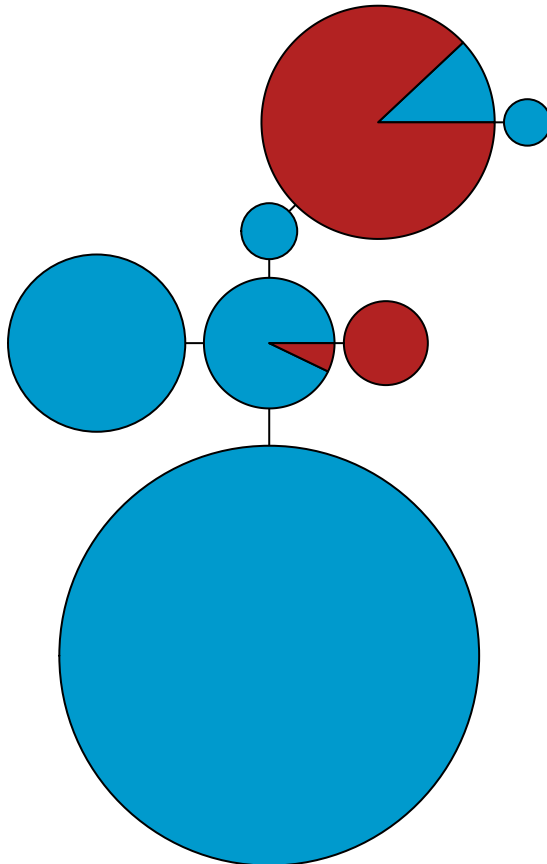


Figure S204. MBPA_000009366 Metazoa

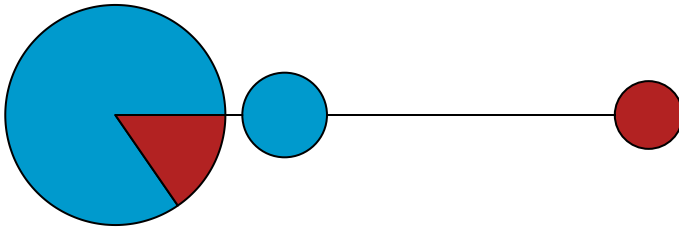


Figure S205. MBPA_000009385 Metazoa

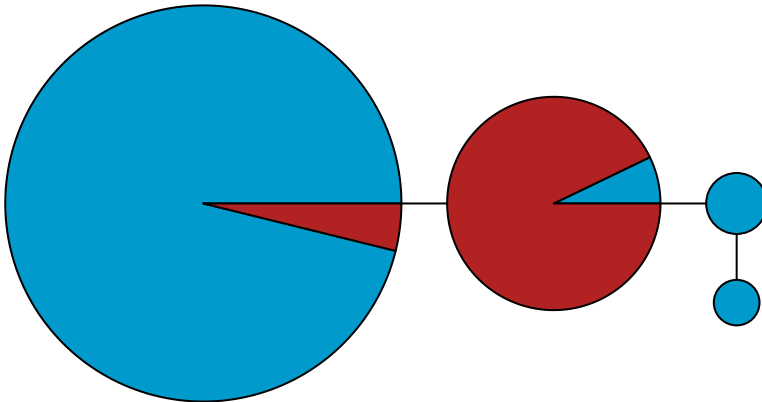


Figure S206. MBPA_000009450 Metazoa

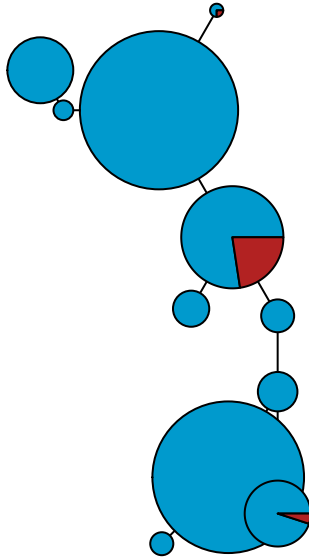


Figure S207. MBPA_000009497 Metazoa

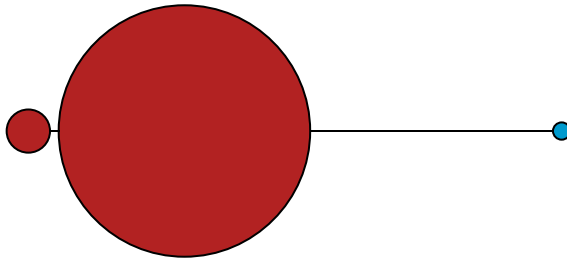


Figure S208. MBPA_000009522 Metazoa

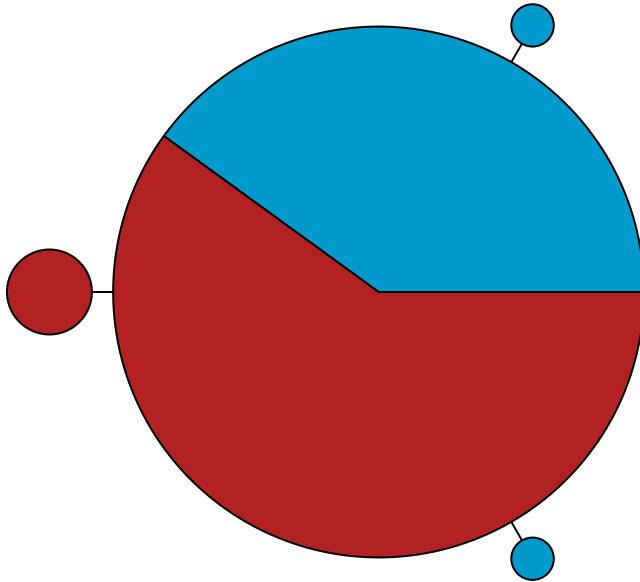


Figure S209. MBPA_000009591 Metazoa

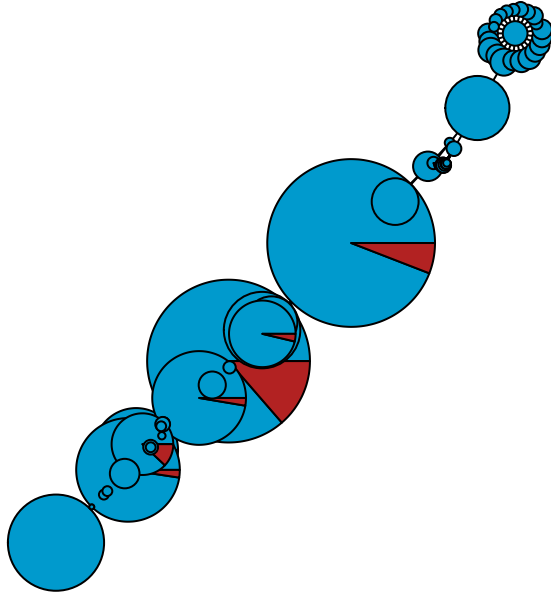


Figure S210. MBPA_000009603 Stramenopiles

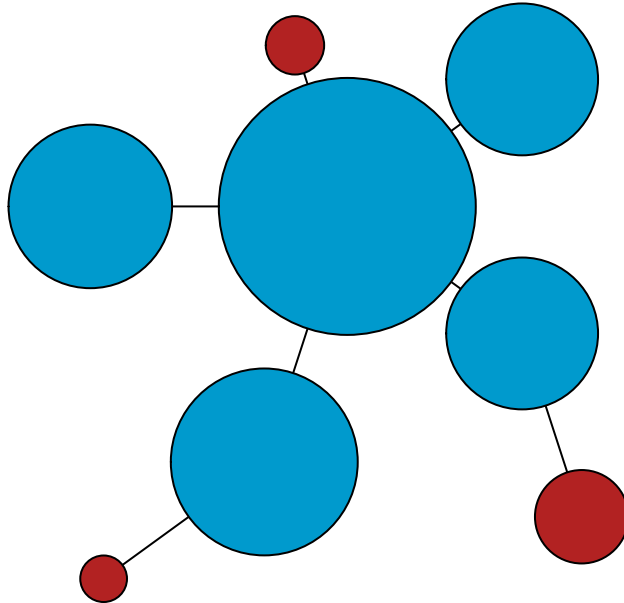


Figure S211. MBPA_000009968 Metazoa

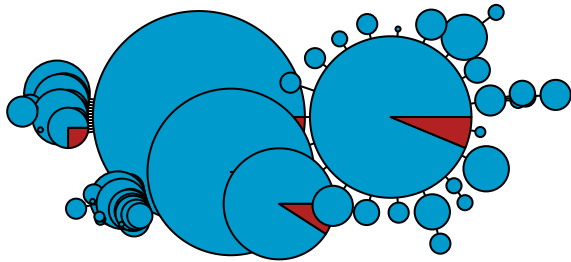


Figure S212. MBPA_000010095 Metazoa

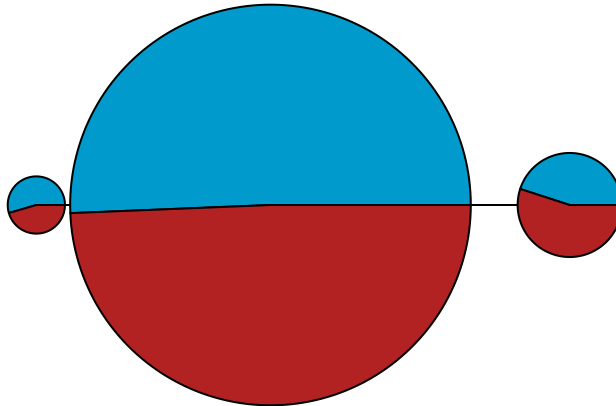


Figure S213. MBPA_000010185 Metazoa

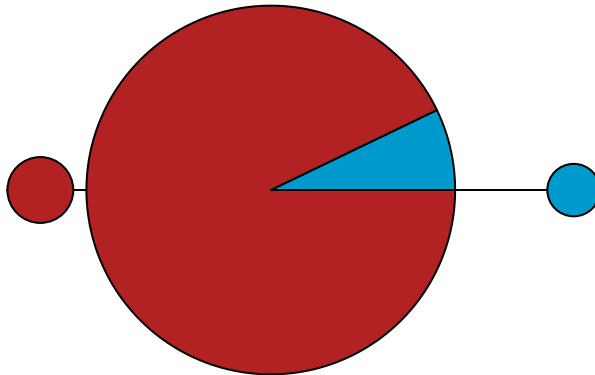


Figure S214. MBPA_000010283 Metazoa

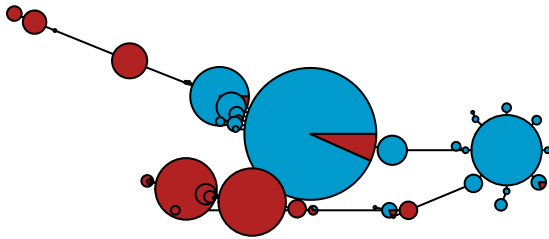


Figure S215. MBPA_000010863 Metazoa

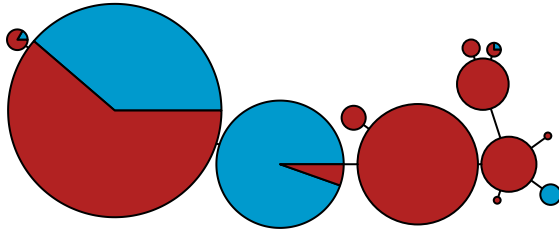


Figure S217. MBPA_000011187 Rhodophyta

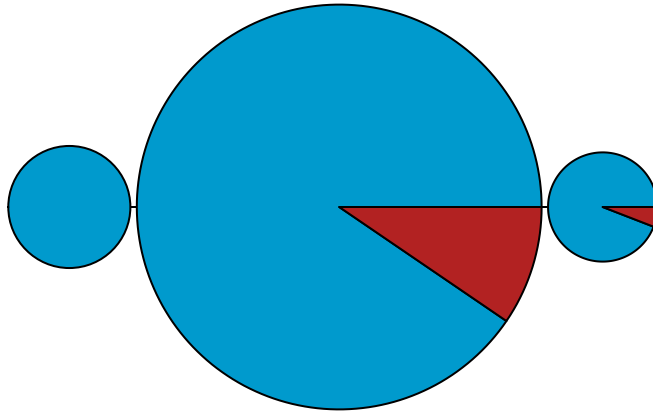


Figure S218. MBPA_000011342 Stramenopiles

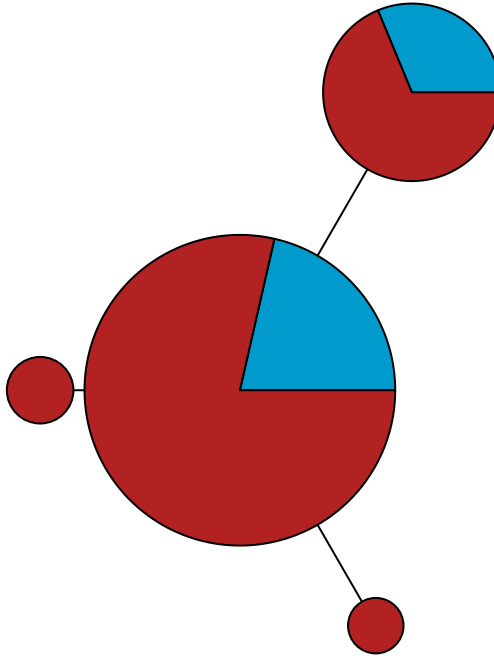


Figure S219. MBPA_000011408 Rhodophyta

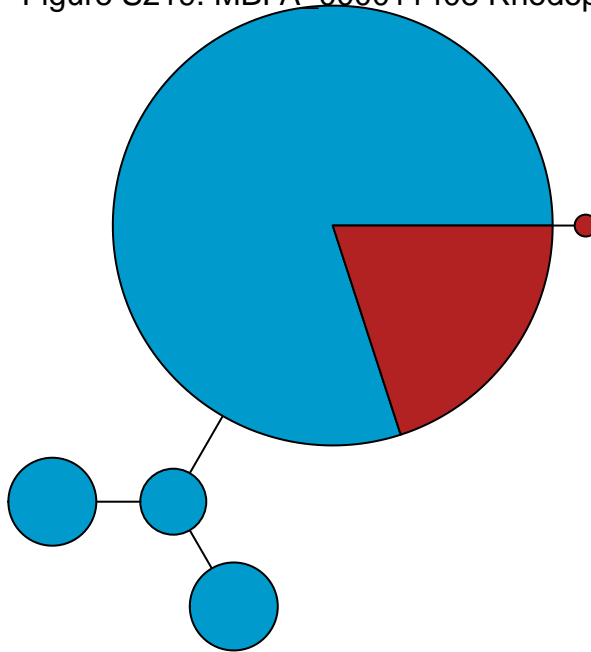


Figure S220. MBPA_000011511 Stramenopiles

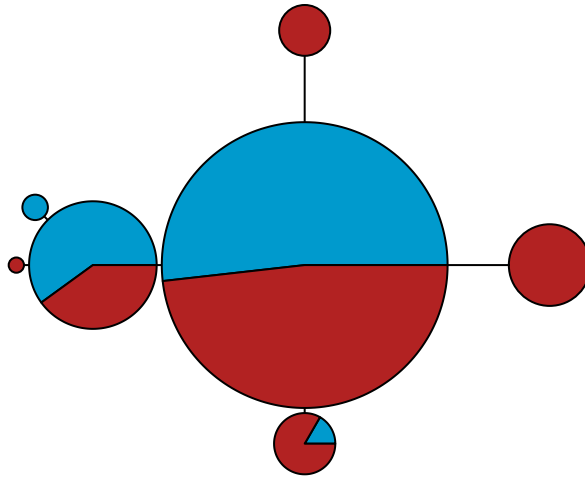


Figure S221. MBPA_000011533 Metazoa

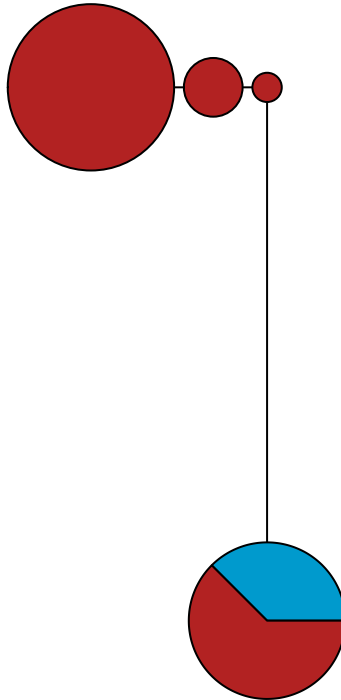


Figure S222. MBPA_000011558 Metazoa

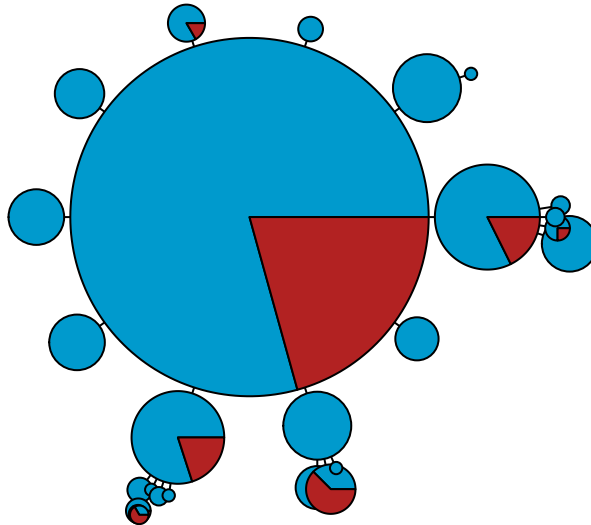


Figure S223. MBPA_000011575 Metazoa

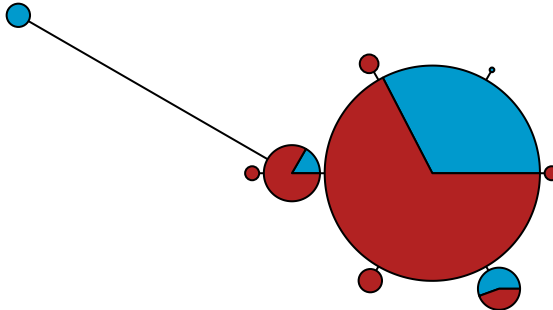


Figure S224. MBPA_000011795

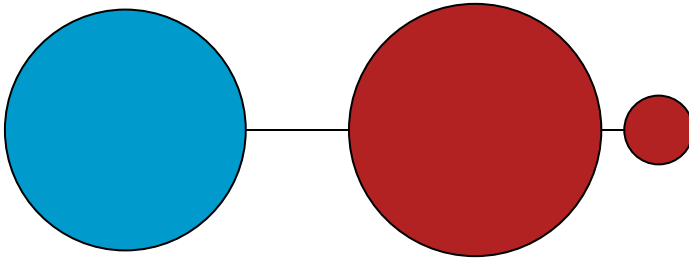


Figure S225. MBPA_000011942 Metazoa

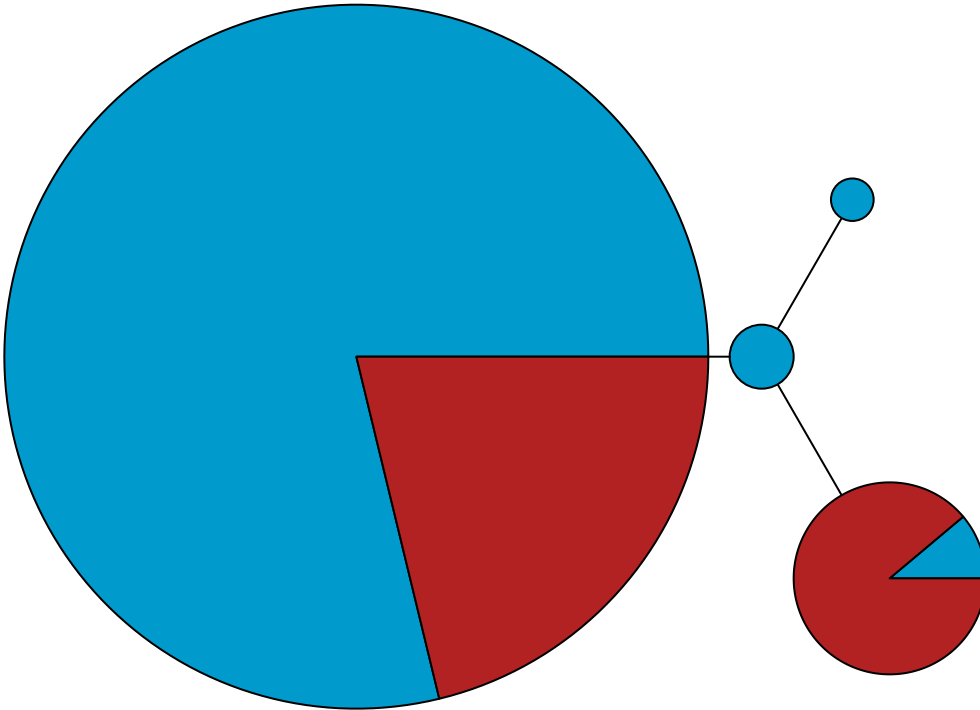


Figure S226. MBPA_000012149 Rhodophyta

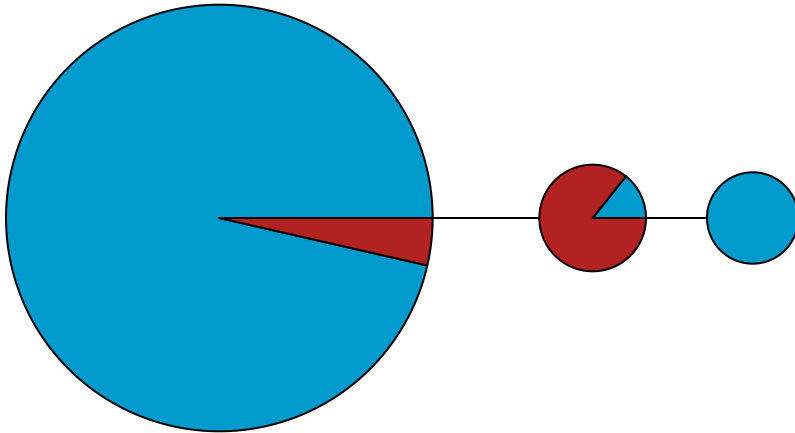


Figure S227. MBPA_000012398 Rhodophyta

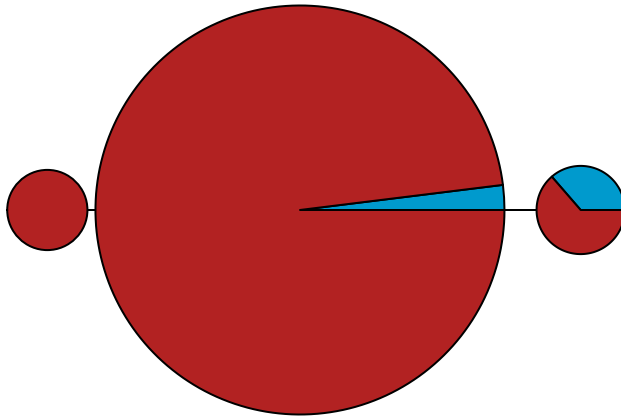


Figure S228. MBPA_000013383 Rhodophyta

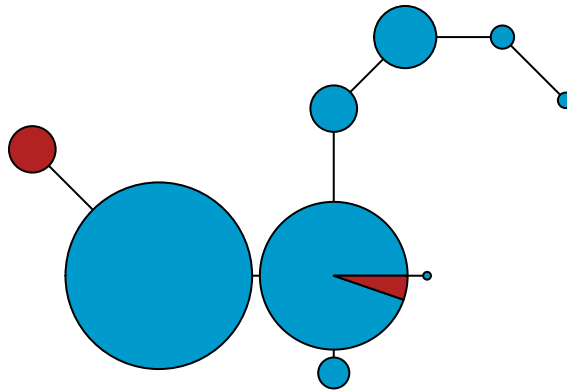


Figure S229. MBPA_000013488 Metazoa

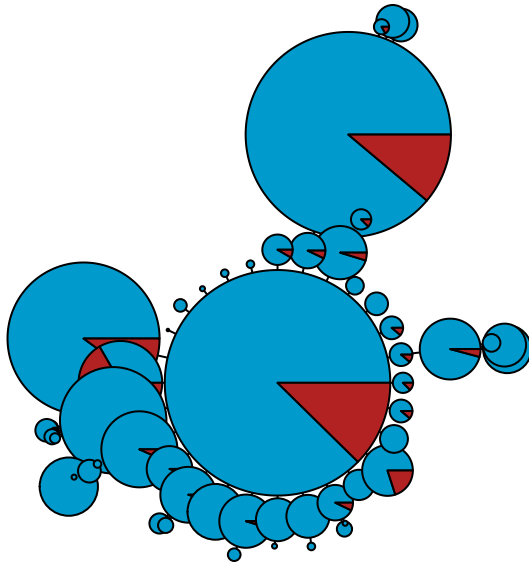


Figure S230. MBPA_000013614 Stramenopiles

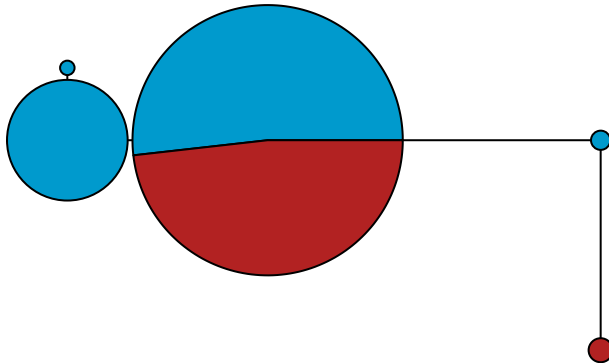


Figure S231. MBPA_000013638 Rhodophyta

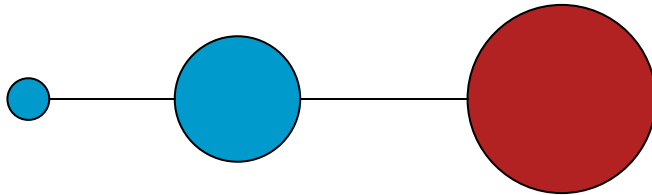


Figure S232. MBPA_000013680 Metazoa

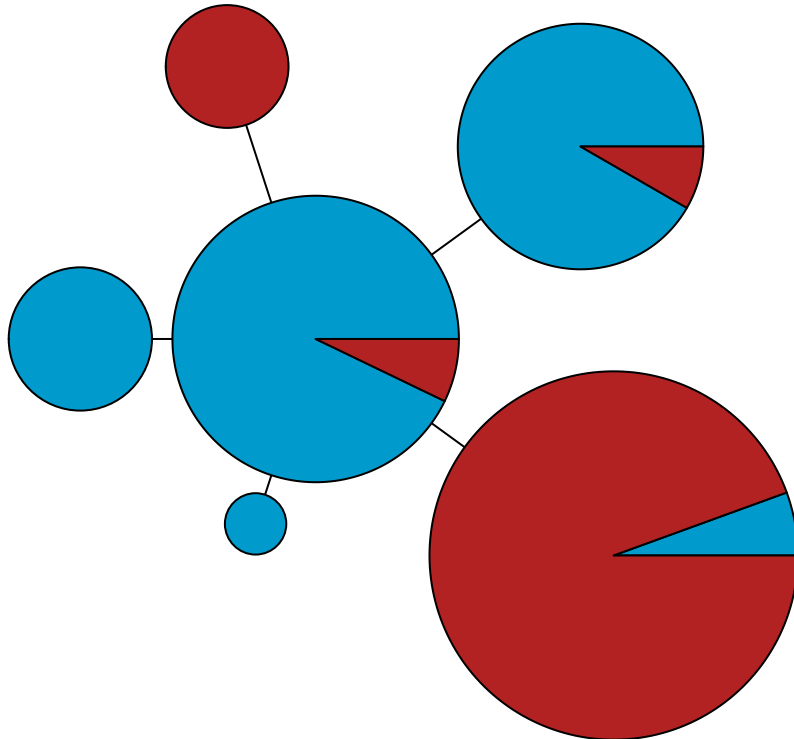


Figure S233. MBPA_000014041 Rhodophyta

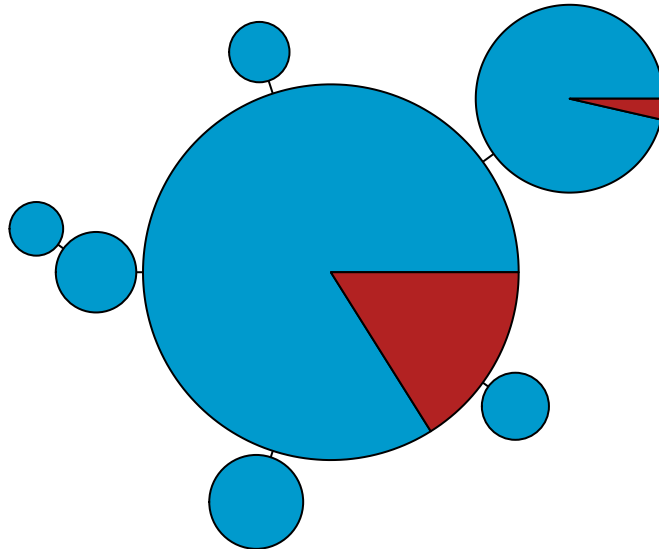


Figure S234. MBPA_000014171 Metazoa

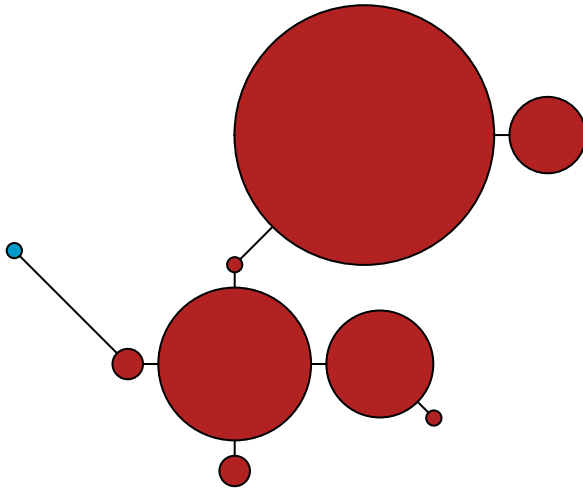


Figure S235. MBPA_000014317 Rhodophyta

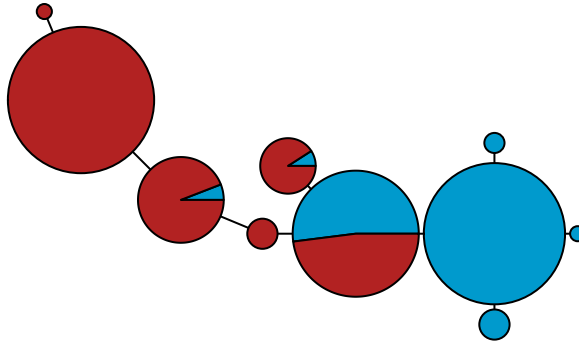


Figure S236. MBPA_000014353 Metazoa

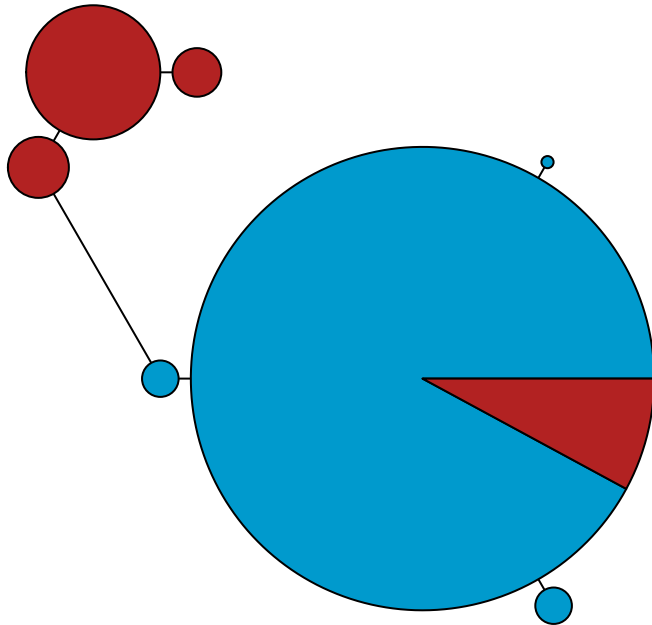


Figure S237. MBPA_000014365 Metazoa

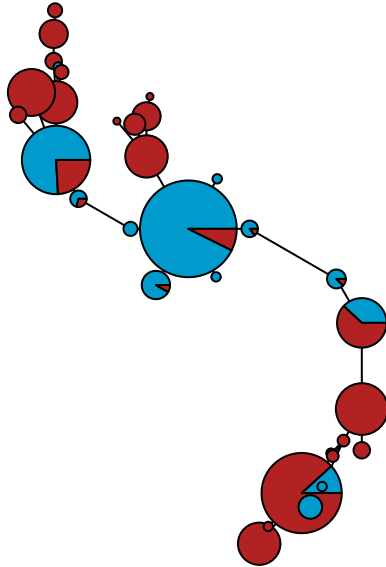


Figure S238. MBPA_000014569

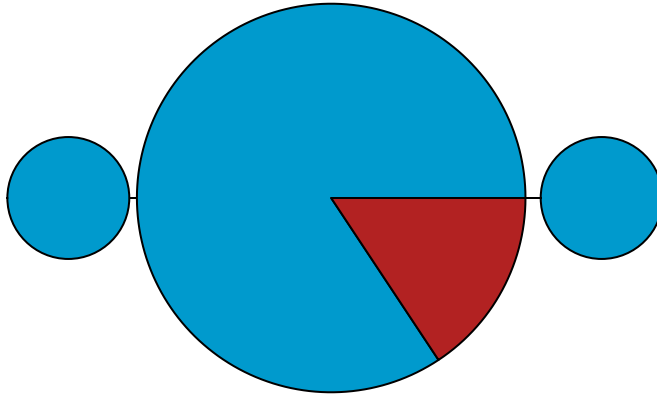


Figure S239. MBPA_000014641

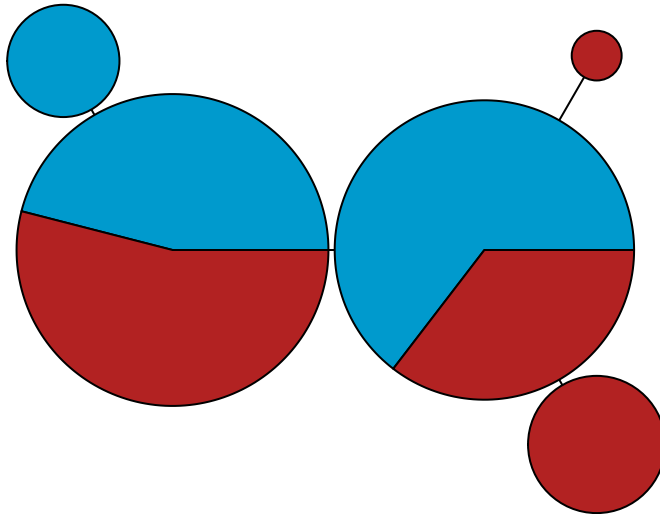


Figure S240. MBPA_000015316

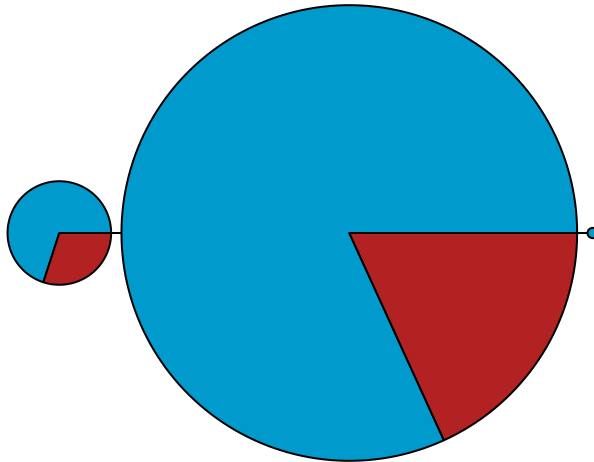


Figure S241. MBPA_000015396 Metazoa

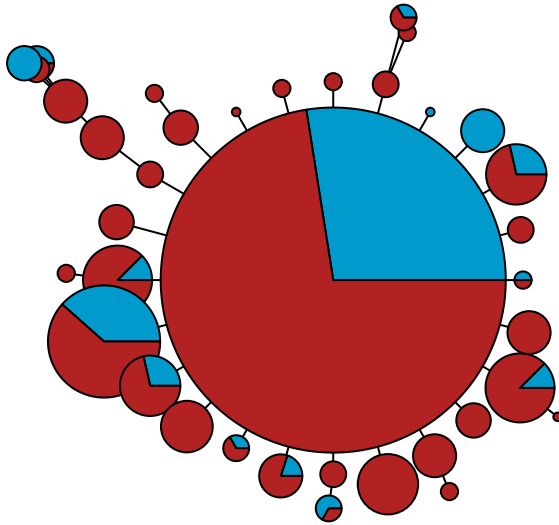


Figure S242. MBPA_000015741 Metazoa

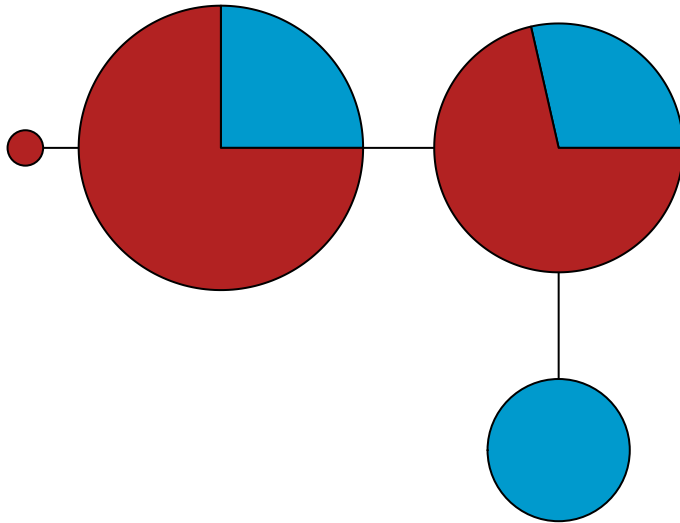


Figure S243. MBPA_000015751 Metazoa

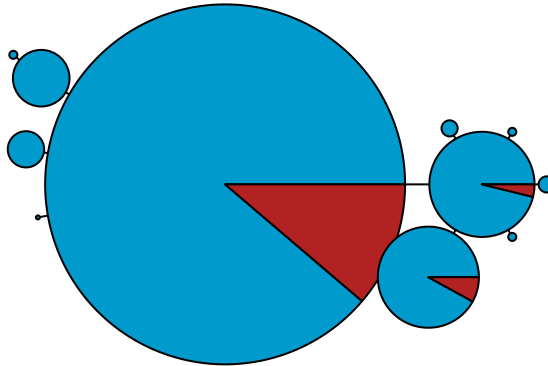


Figure S244. MBPA_000015964 Rhodophyta

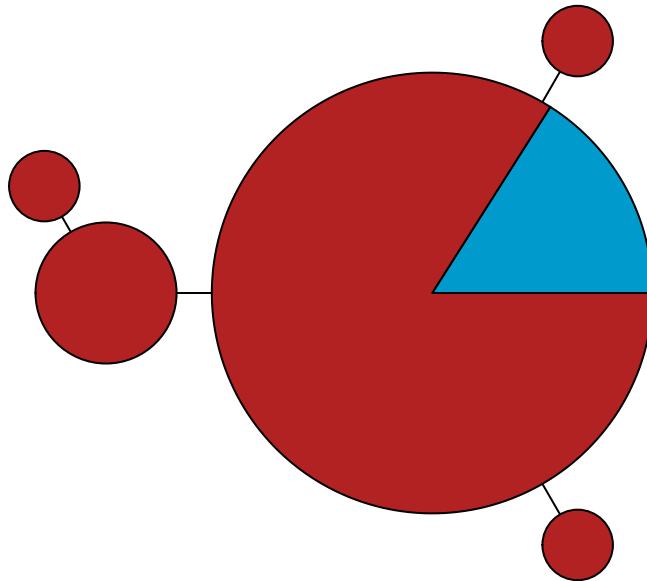


Figure S245. MBPA_000016543 Rhodophyta

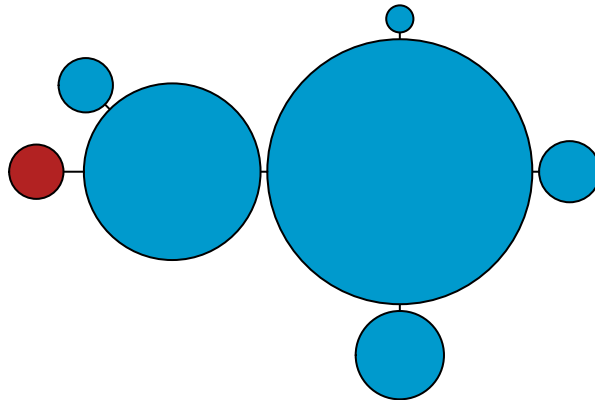


Figure S246. MBPA_000017127 Metazoa

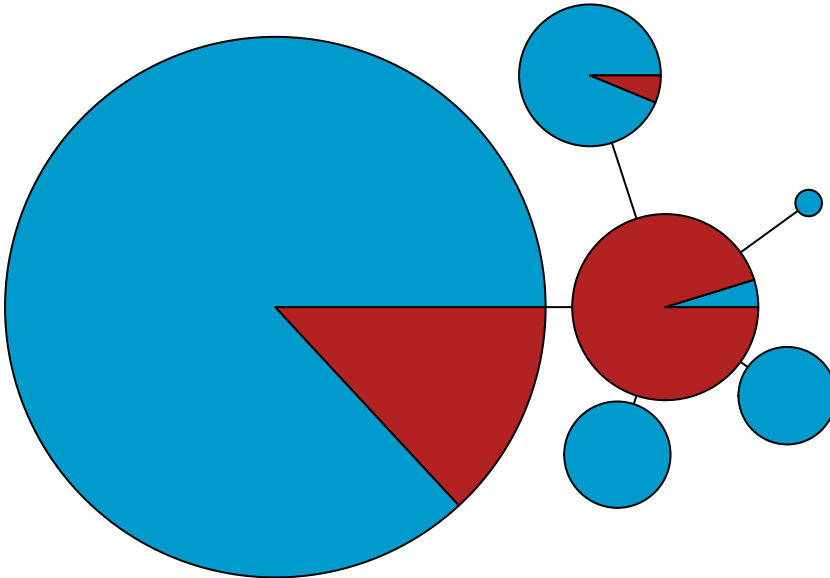


Figure S247. MBPA_000017339 Rhodophyta

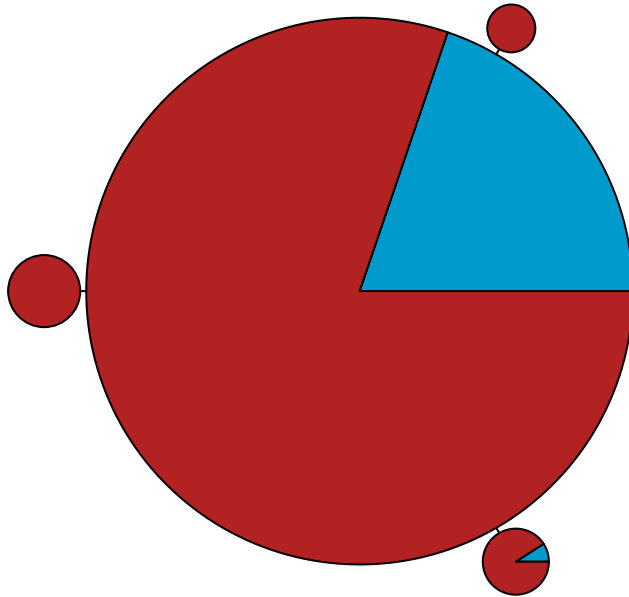


Figure S248. MBPA_000017880

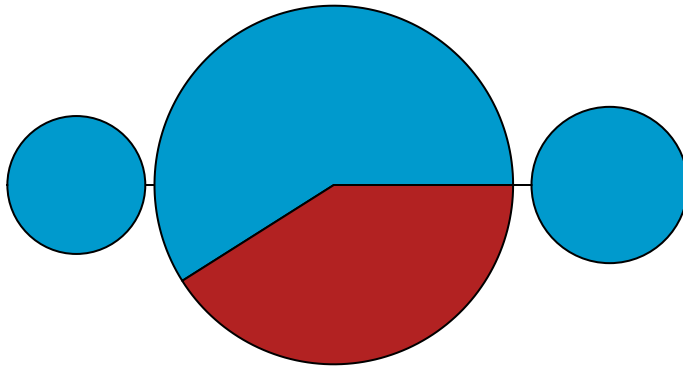


Figure S249. MBPA_000018047 Metazoa

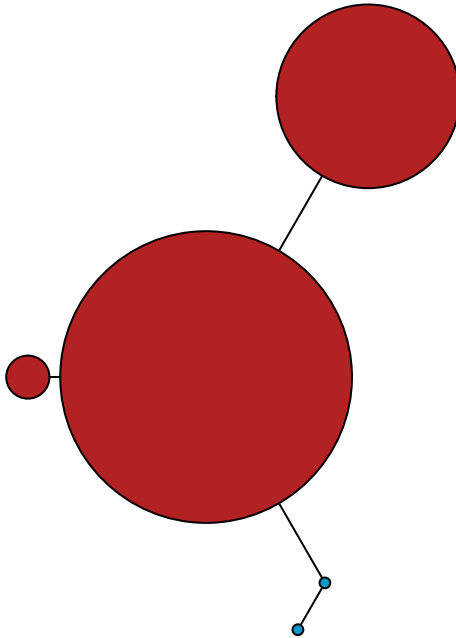


Figure S250. MBPA_000018125 Metazoa

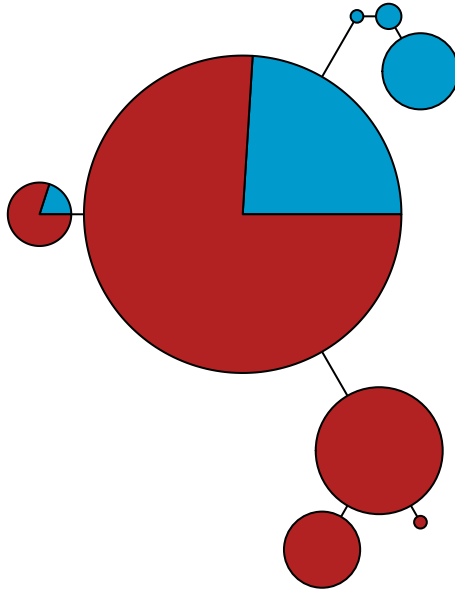


Figure S252. MBPA_000019194 Metazoa

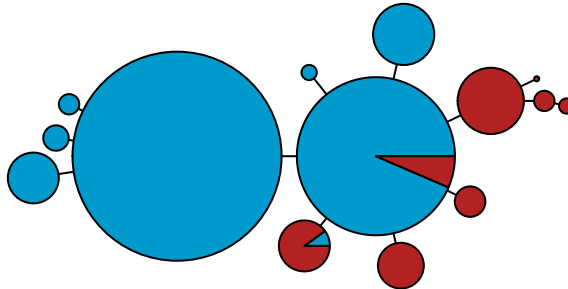


Figure S253. MBPA_000019499 Stramenopiles

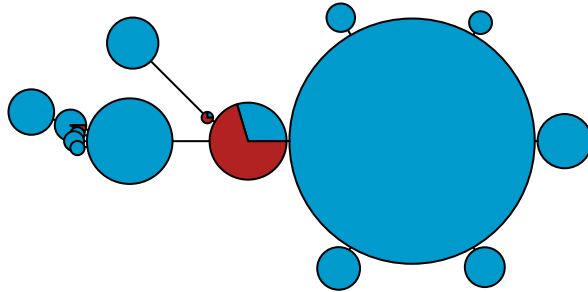


Figure S254. MBPA_000019575 Stramenopiles

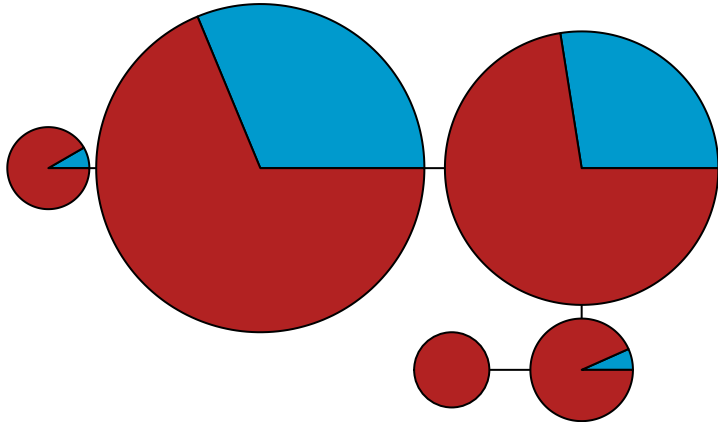


Figure S255. MBPA_000019614 Metazoa

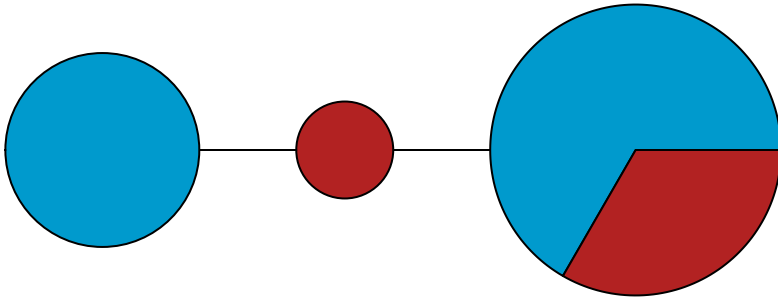


Figure S256. MBPA_000019805 Metazoa

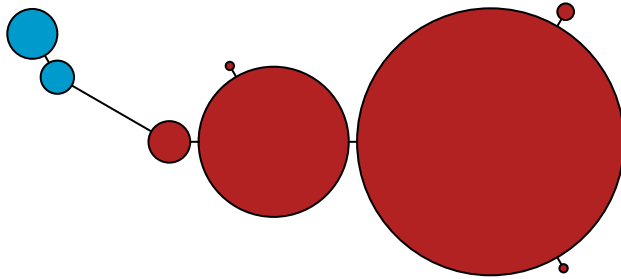


Figure S257. MBPA_000019843 Rhodophyta

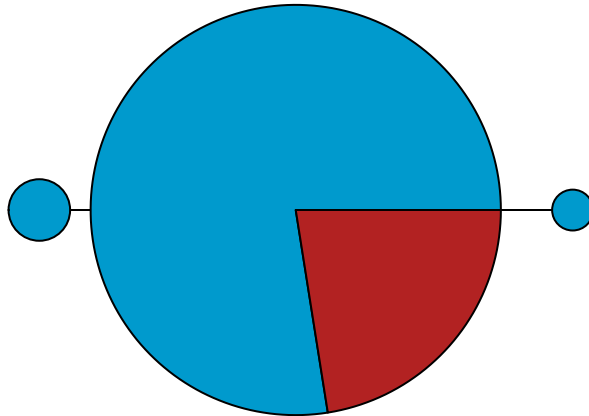


Figure S258. MBPA_000019963 Metazoa

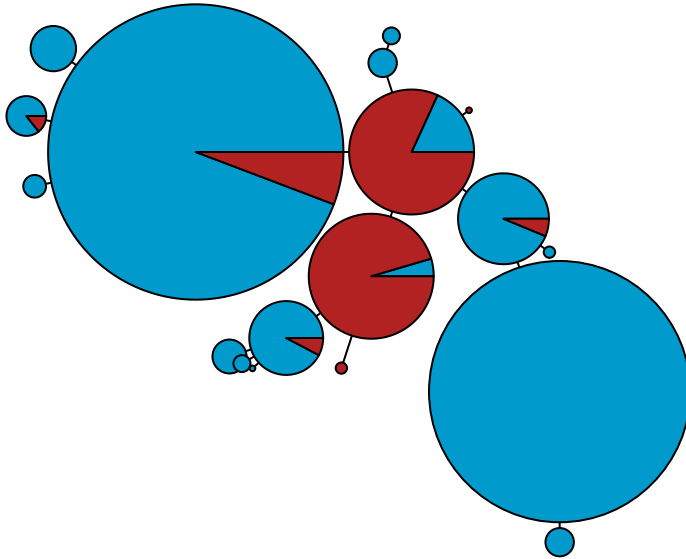


Figure S259. MBPA_000020026 Stramenopiles

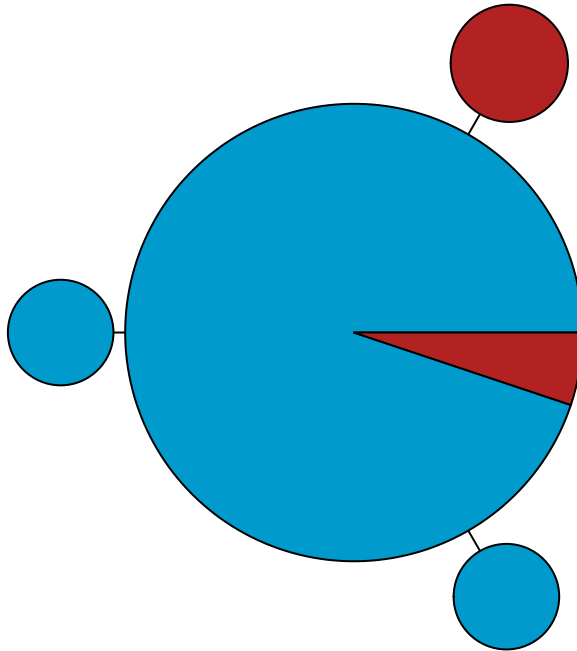


Figure S260. MBPA_000020370

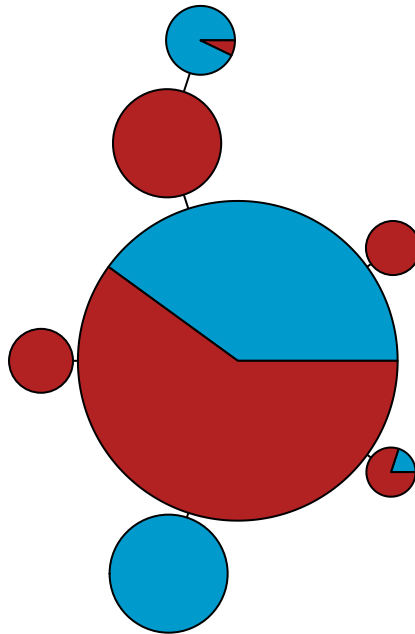


Figure S261. MBPA_000020384 Stramenopiles

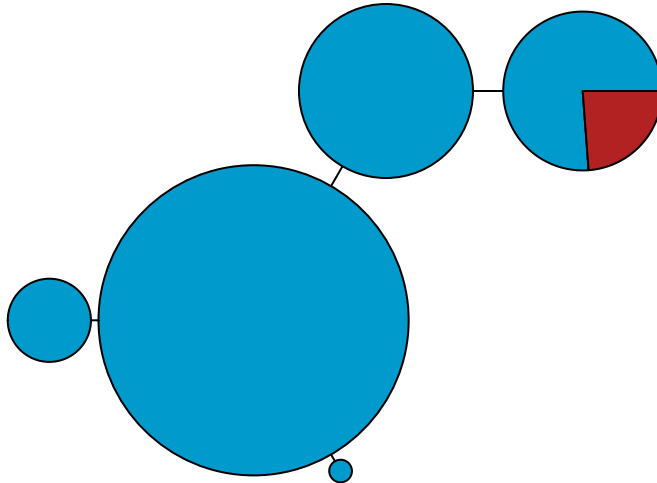


Figure S262. MBPA_000020965 Stramenopiles

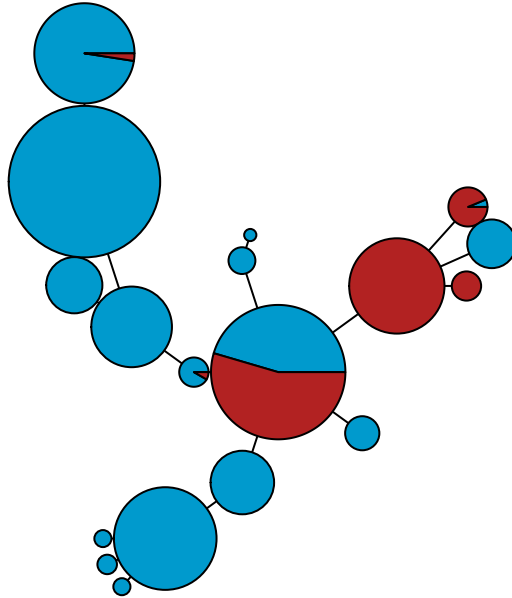


Figure S263. MBPA_000021047 Metazoa

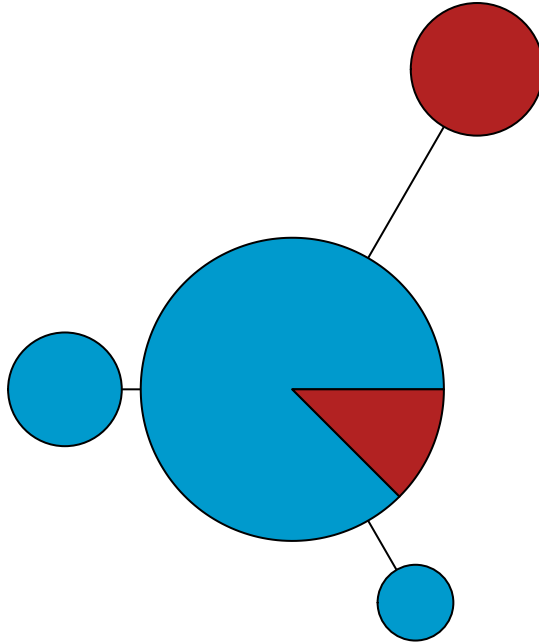


Figure S264. MBPA_000021173 Metazoa

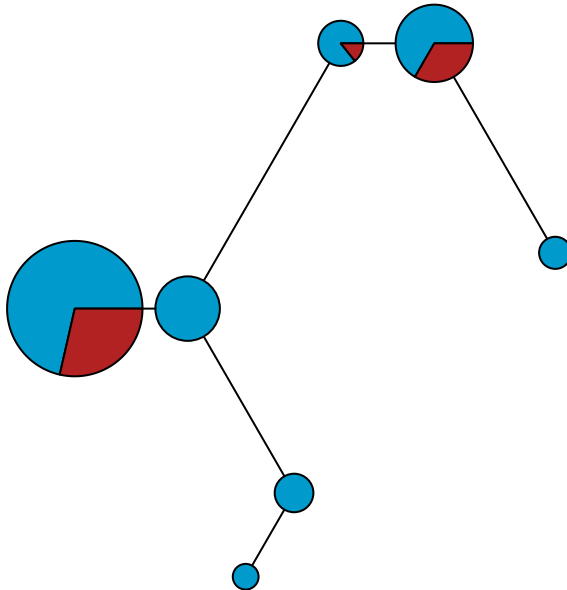


Figure S265. MBPA_000021660 Metazoa

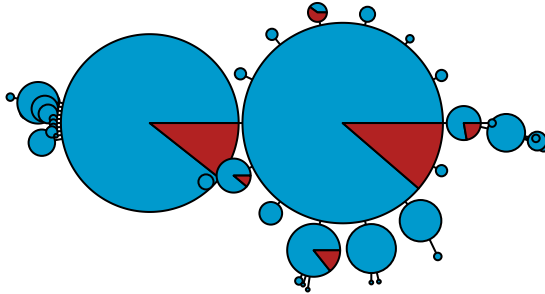


Figure S266. MBPA_000022983 Rhodophyta

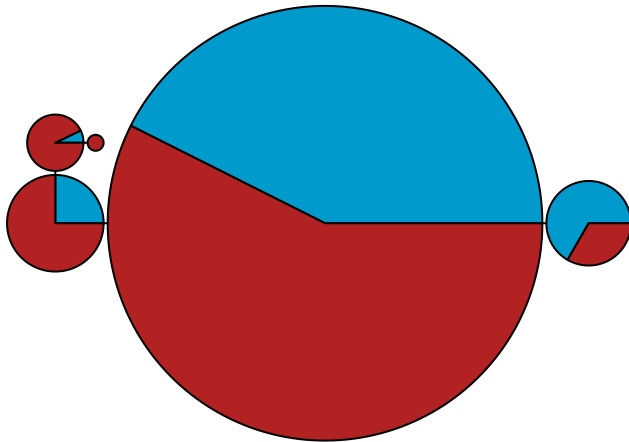


Figure S267. MBPA_000023160 Metazoa

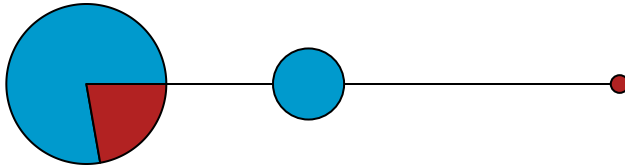


Figure S268. MBPA_000023304 Stramenopiles

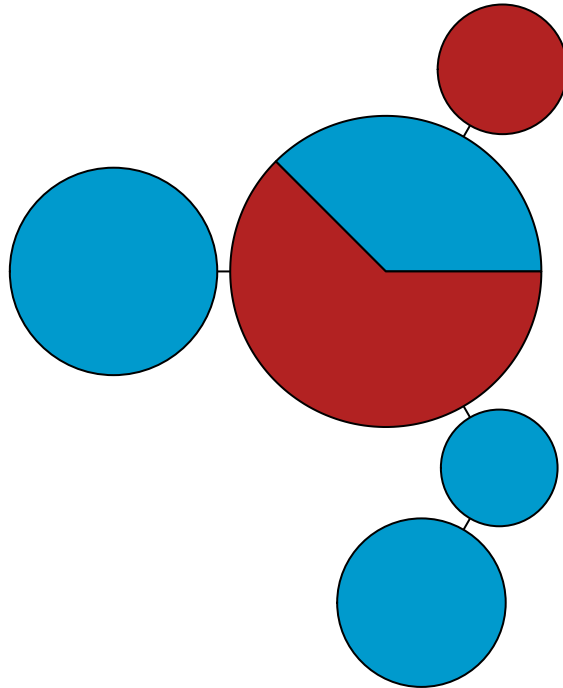


Figure S269. MBPA_000023526 Metazoa

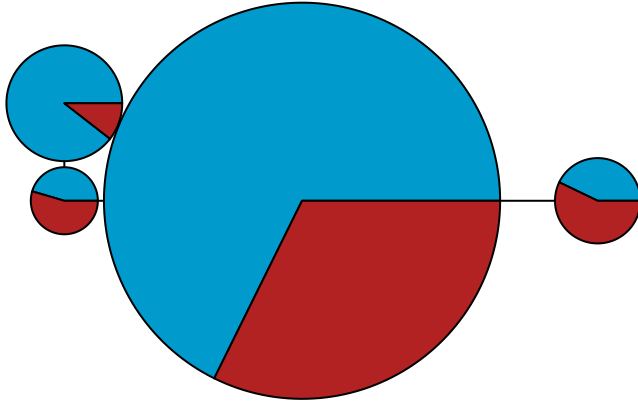


Figure S270. MBPA_000023558 Metazoa

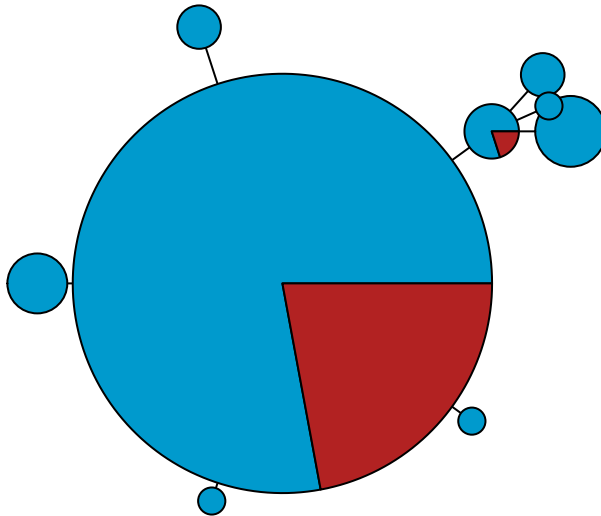


Figure S271. MBPA_000023808 Rhodophyta

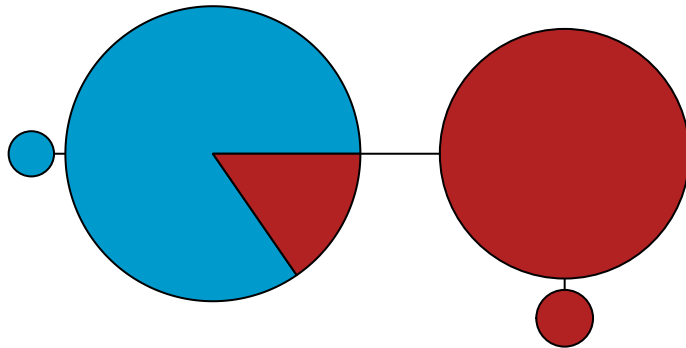


Figure S272. MBPA_000024011 Metazoa

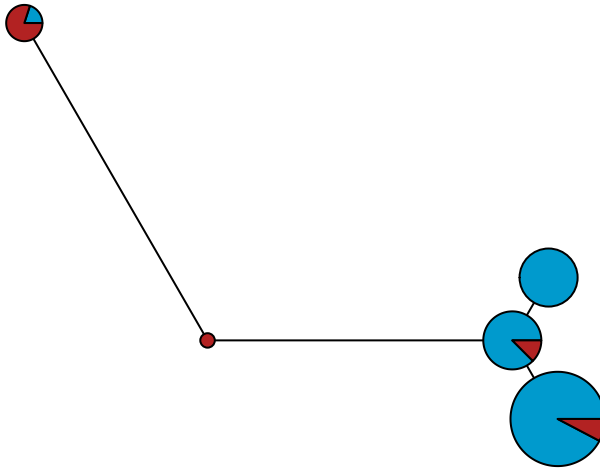


Figure S273. MBPA_000024329 Lobosa

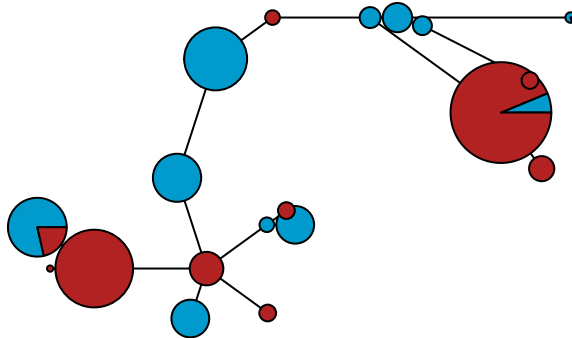


Figure S274. MBPA_000024401 Metazoa

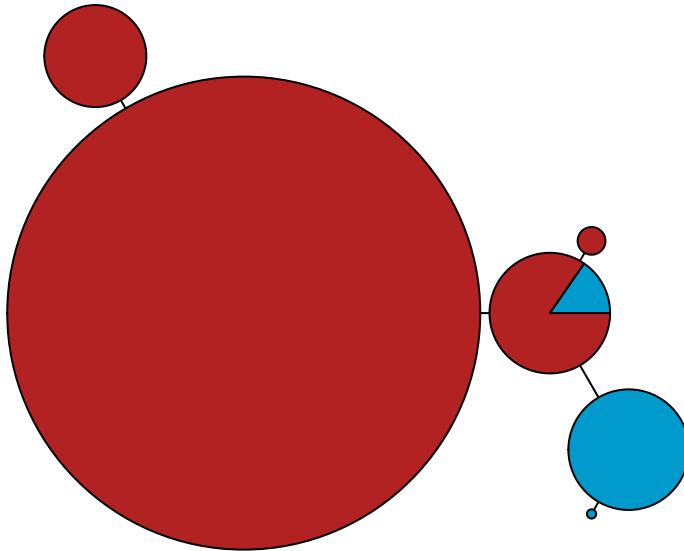


Figure S275. MBPA_000024738 Stramenopiles

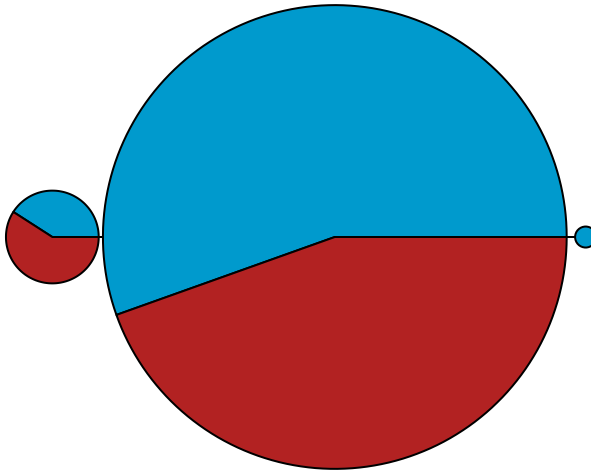


Figure S276. MBPA_000025120 Metazoa

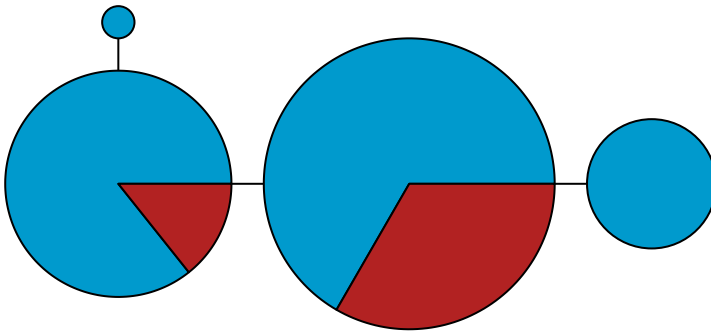


Figure S277. MBPA_000025150 Metazoa

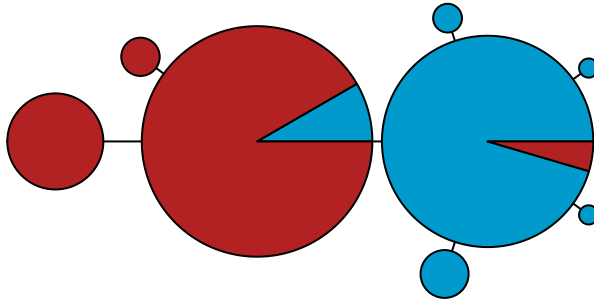


Figure S278. MBPA_000025366 Metazoa

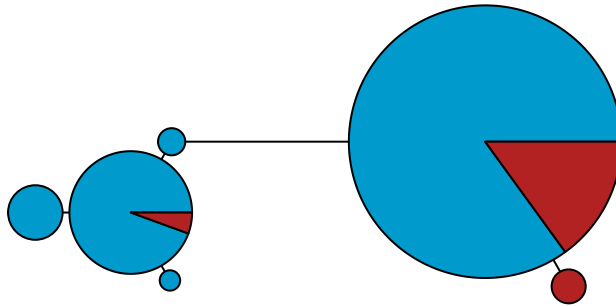


Figure S279. MBPA_000026133

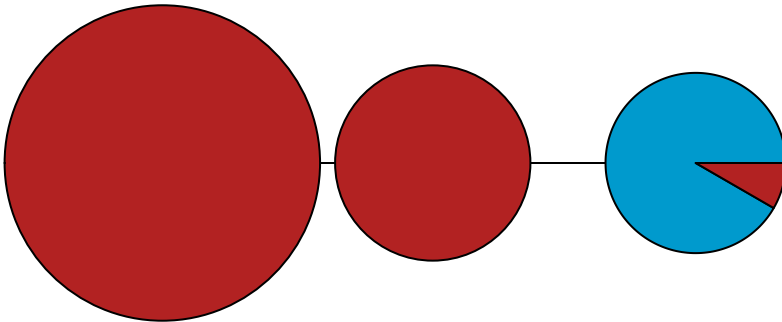


Figure S280. MBPA_000026711

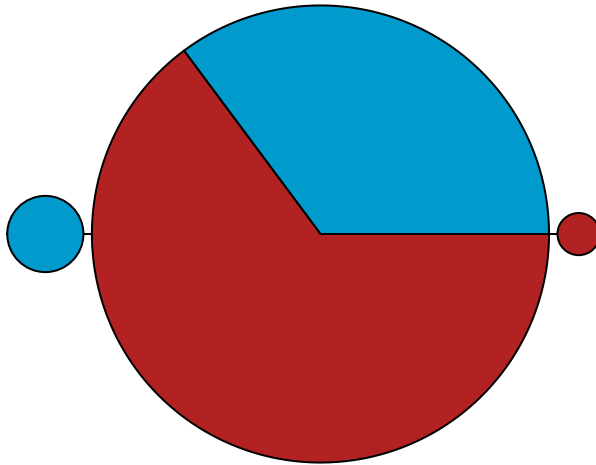


Figure S282. MBPA_000027799 Stramenopiles

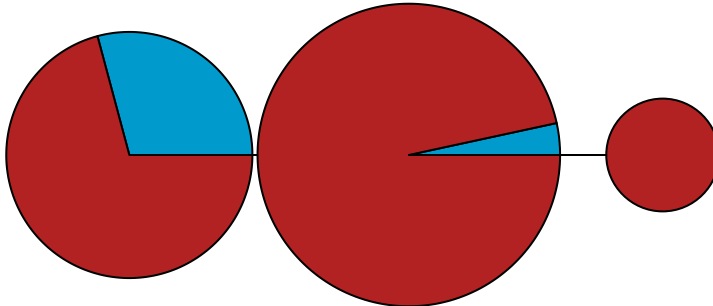


Figure S283. MBPA_000028231 Stramenopiles

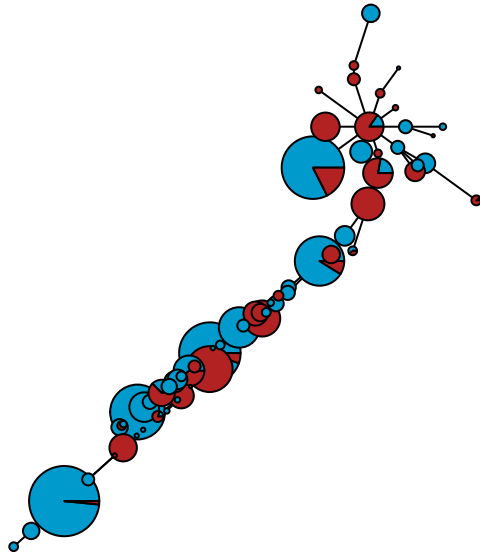


Figure S284. MBPA_000028274 Metazoa

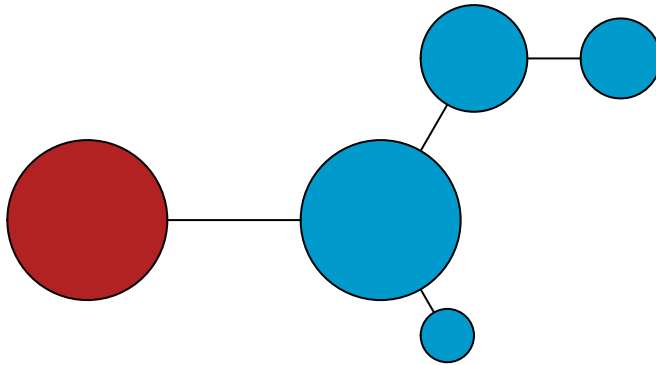


Figure S285. MBPA_000028539 Metazoa

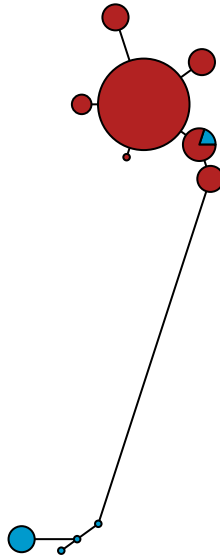


Figure S286. MBPA_000029048 Metazoa

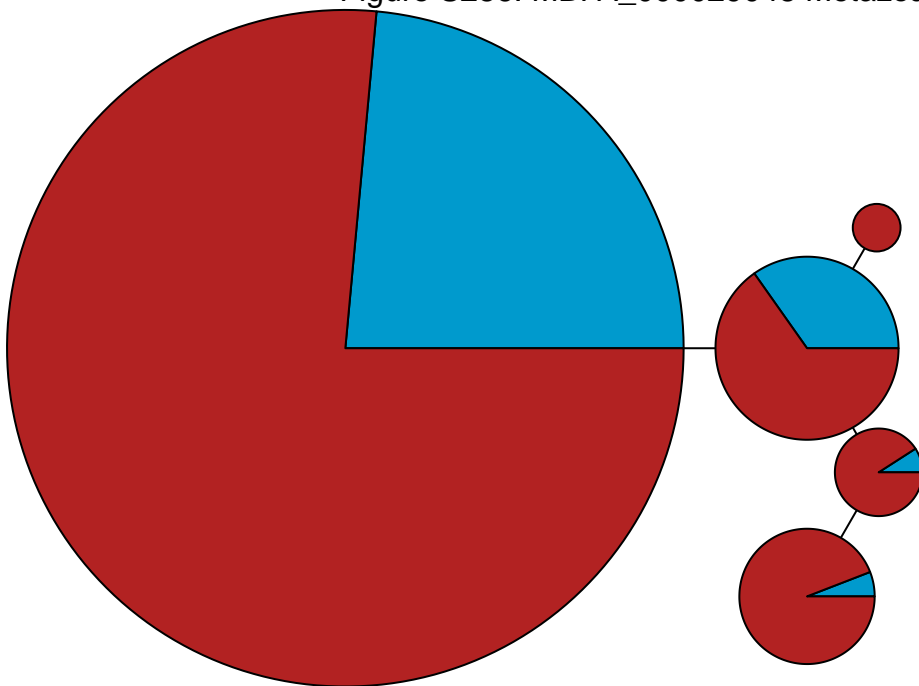


Figure S287. MBPA_000029195 Stramenopiles

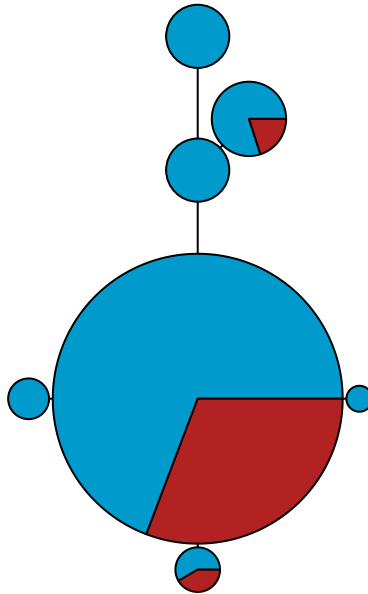


Figure S288. MBPA_000029552 Metazoa

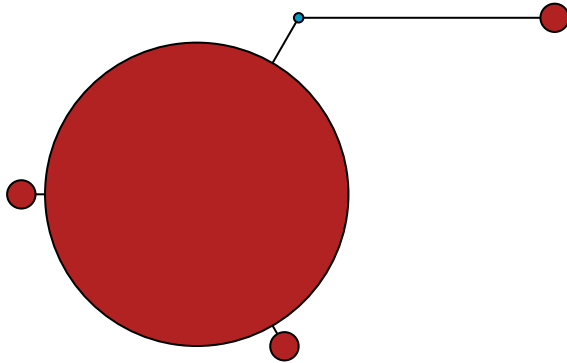


Figure S289. MBPA_000031064

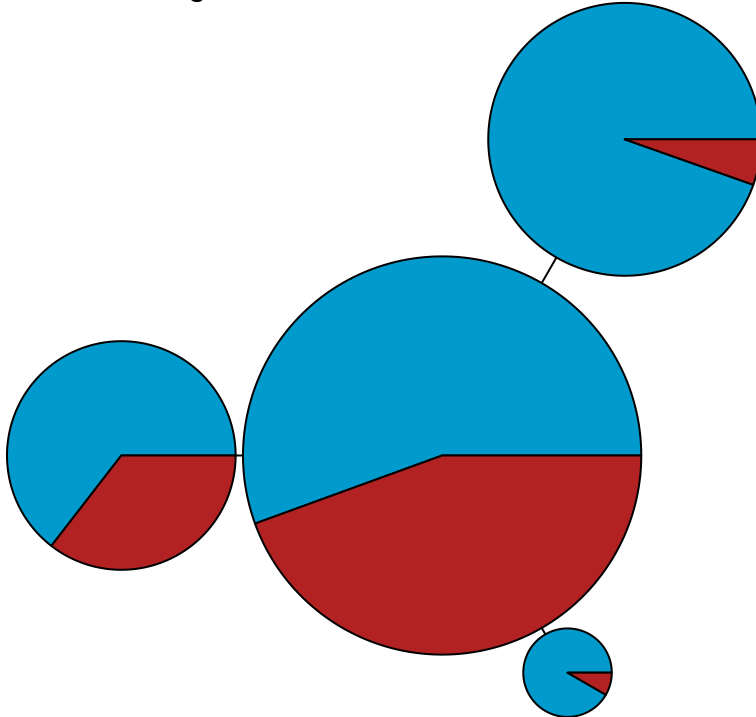


Figure S290. MBPA_000031322 Stramenopiles

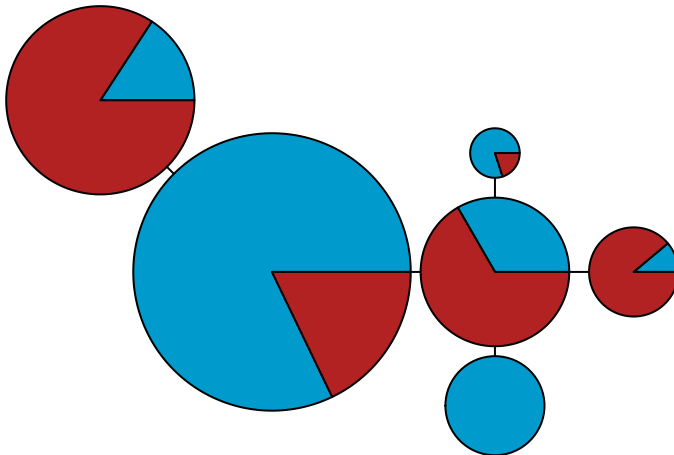


Figure S291. MBPA_000031574 Stramenopiles

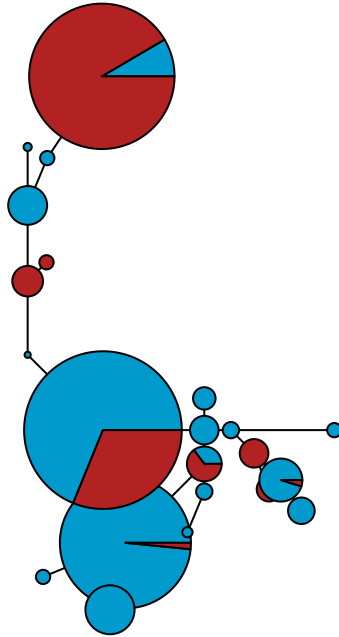


Figure S292. MBPA_000032954 Stramenopiles

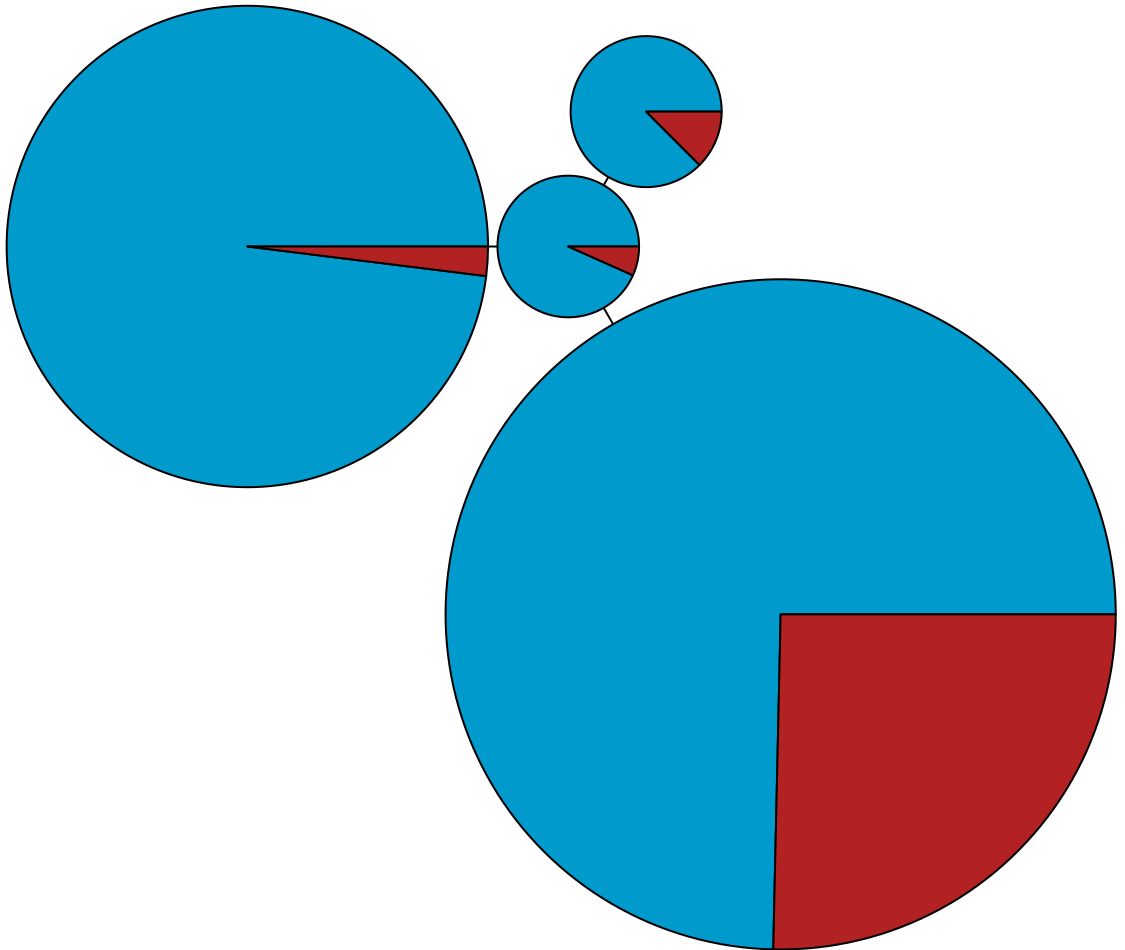


Figure S293. MBPA_000033226 Metazoa

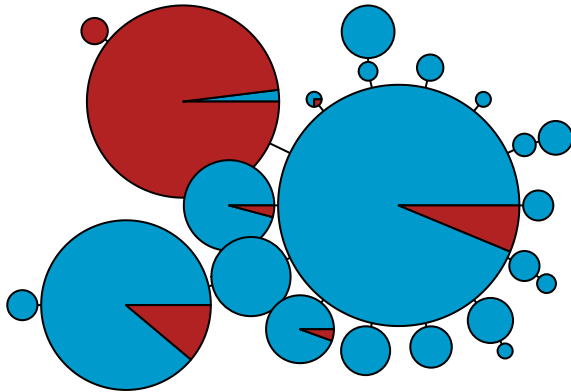


Figure S294. MBPA_000033962 Apusozoa

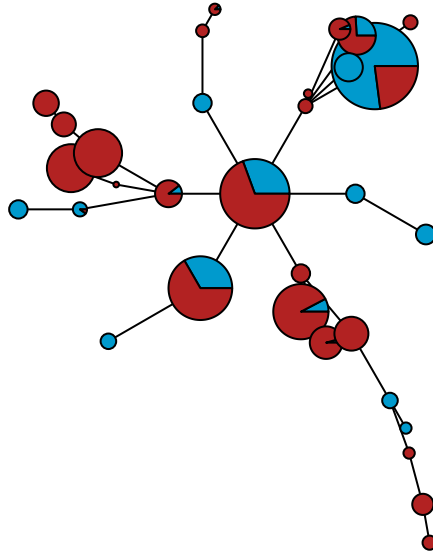


Figure S295. MBPA_000035627 Metazoa

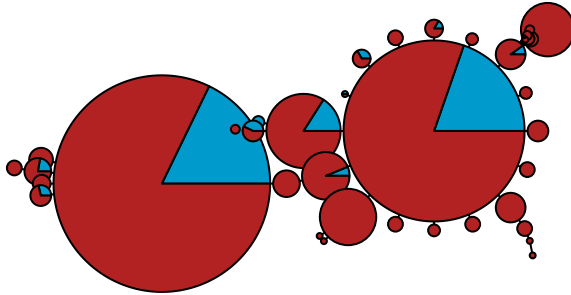


Figure S296. MBPA_000036272 Metazoa

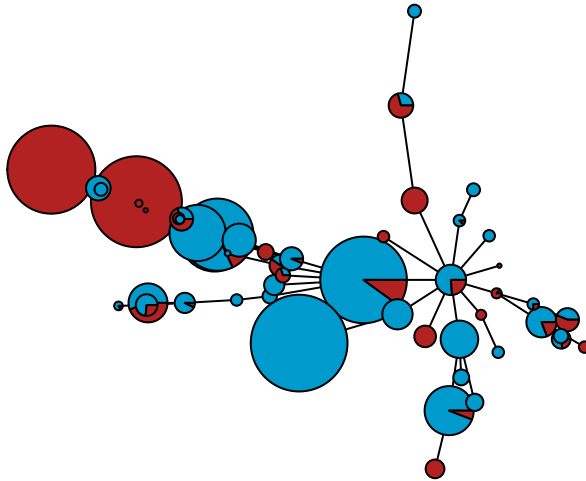


Figure S298. MBPA_000036793

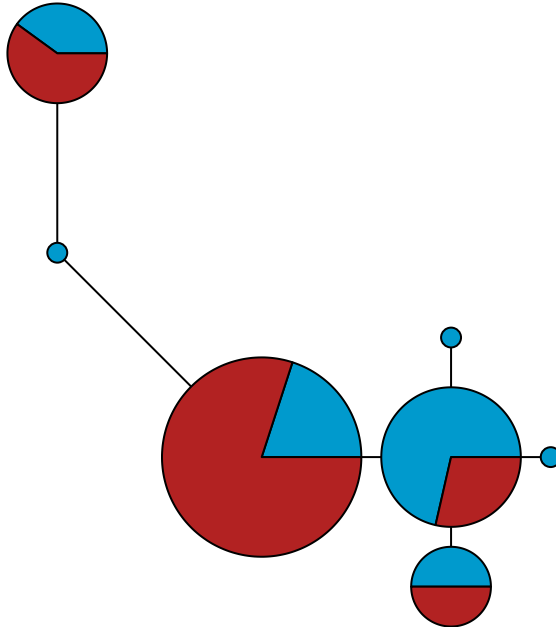


Figure S299. MBPA_000037107 Rhodophyta

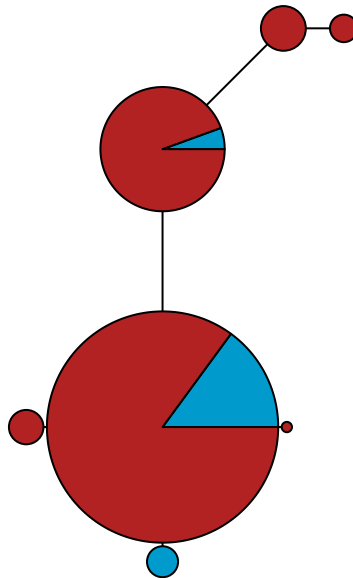


Figure S300. MBPA_000037644 Metazoa

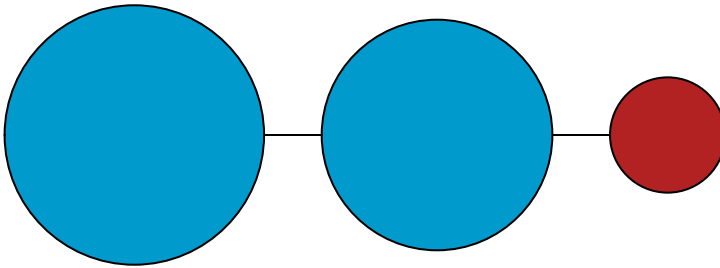


Figure S301. MBPA_000037724 Metazoa

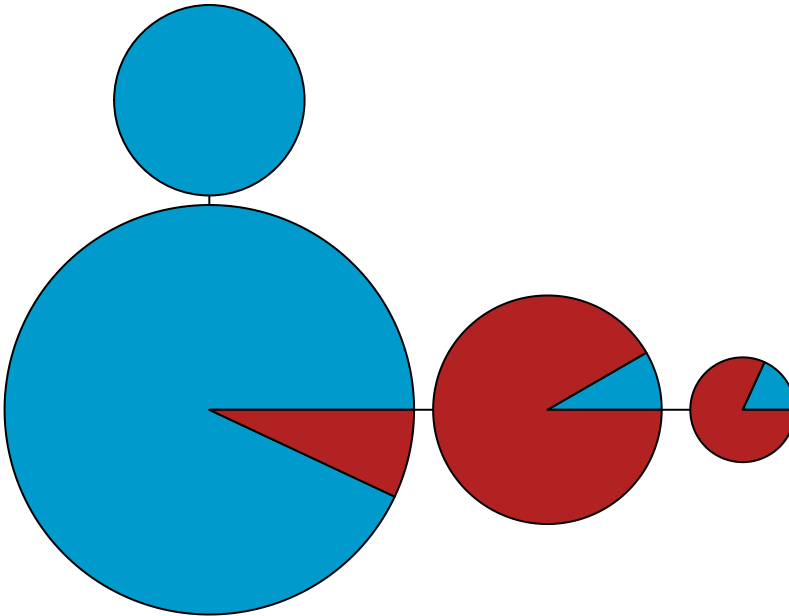


Figure S302. MBPA_000037738 Rhodophyta

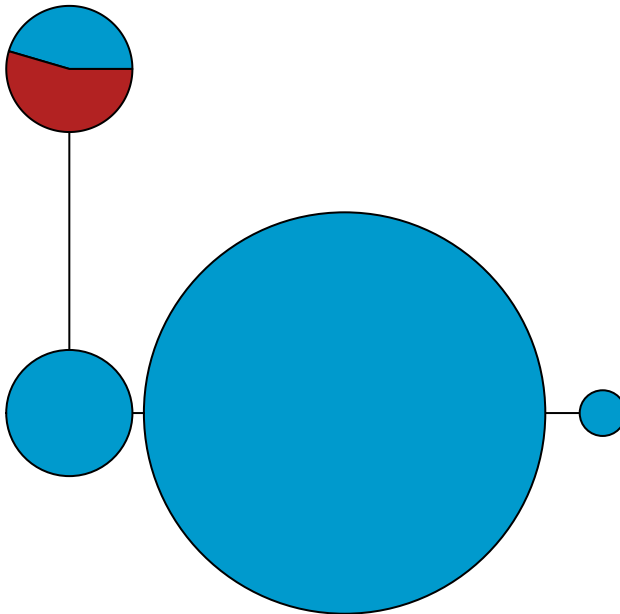


Figure S303. MBPA_000040545 Metazoa

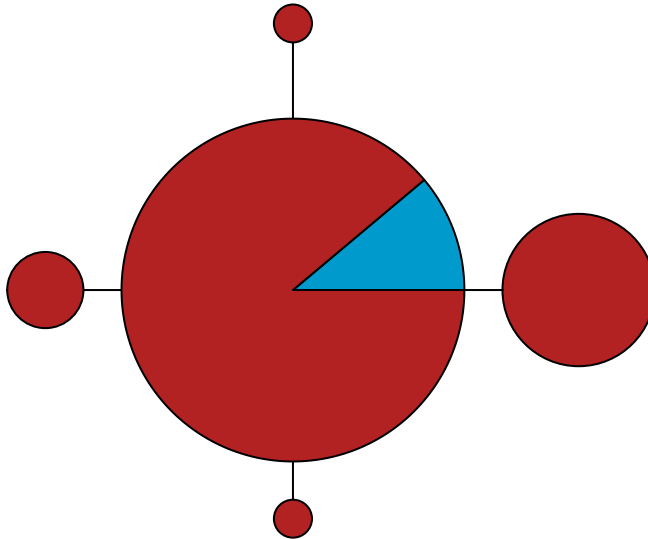


Figure S304. MBPA_000042387

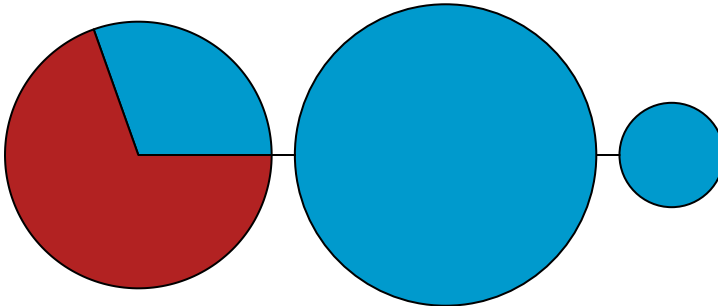


Figure S305. MBPA_000042908

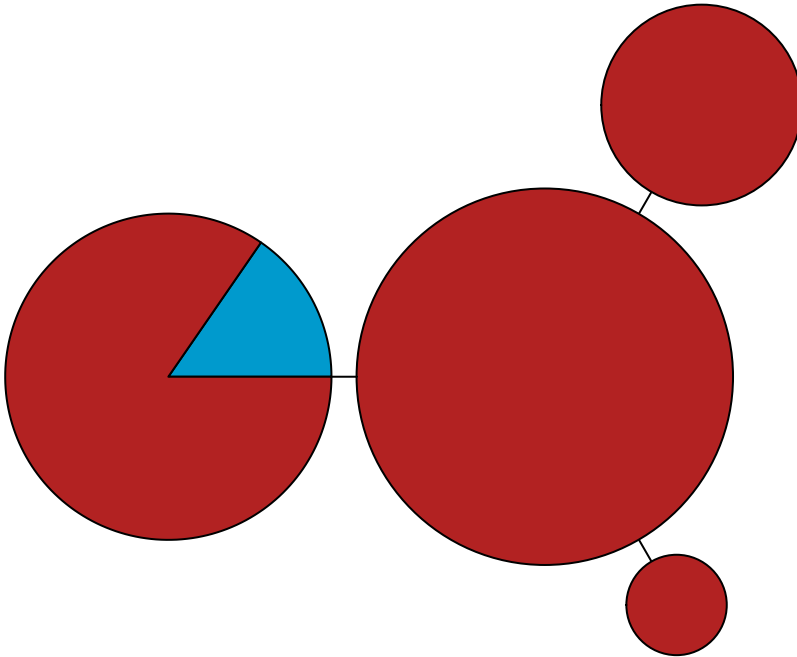


Figure S306. MBPA_000043002 Metazoa

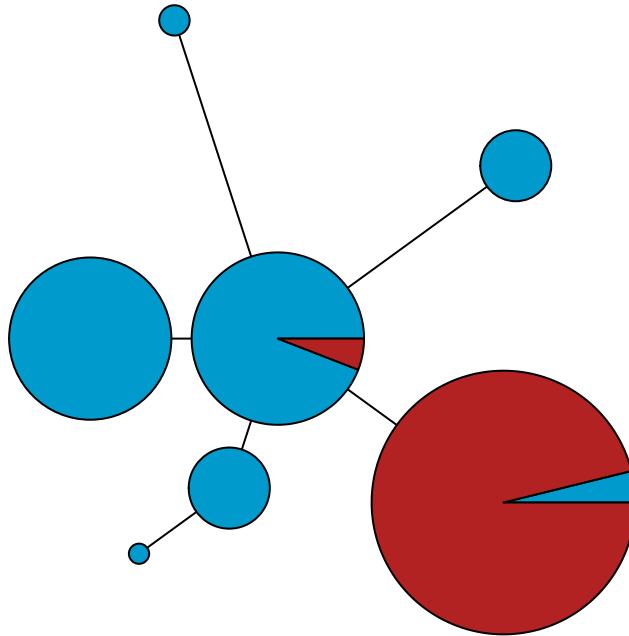


Figure S307. MBPA_000043371

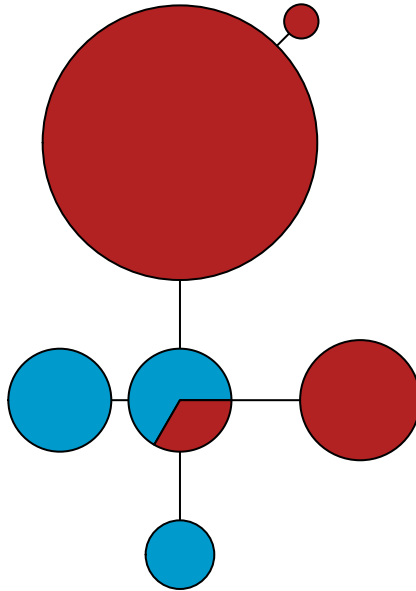


Figure S308. MBPA_000044058 Metazoa

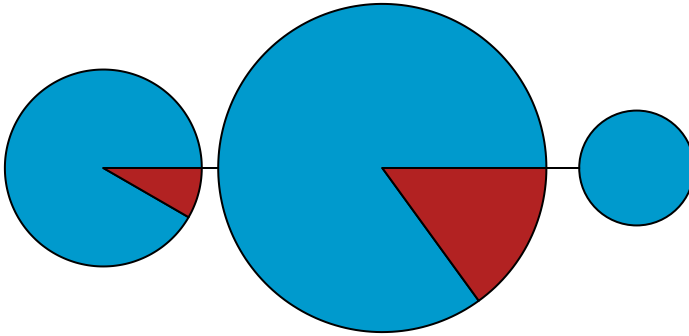


Figure S309. MBPA_000044934 Stramenopiles

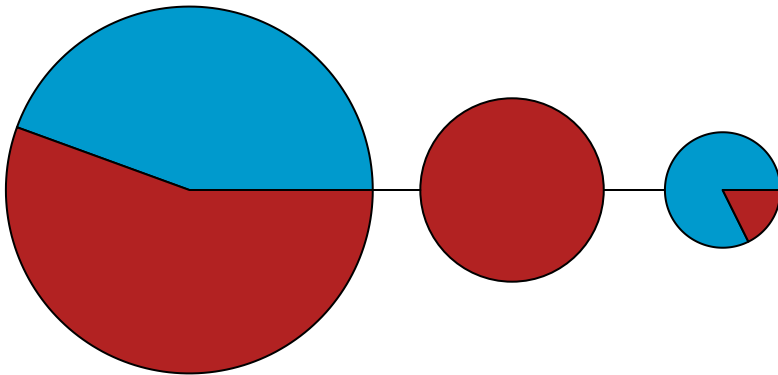


Figure S310. MBPA_000045592

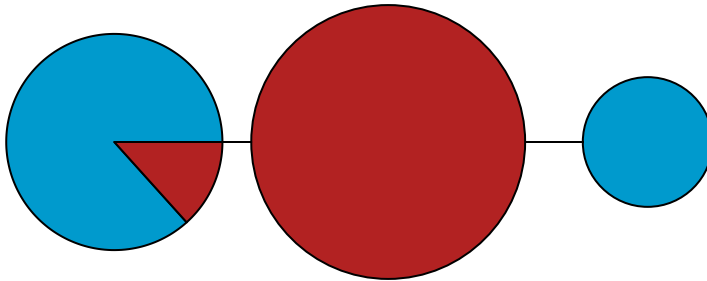


Figure S311. MBPA_000045838 Metazoa

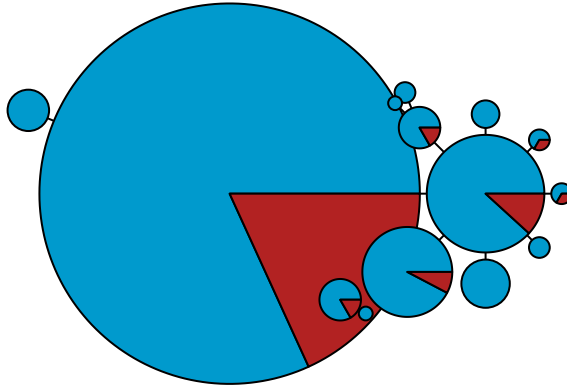


Figure S312. MBPA_000046034 Metazoa

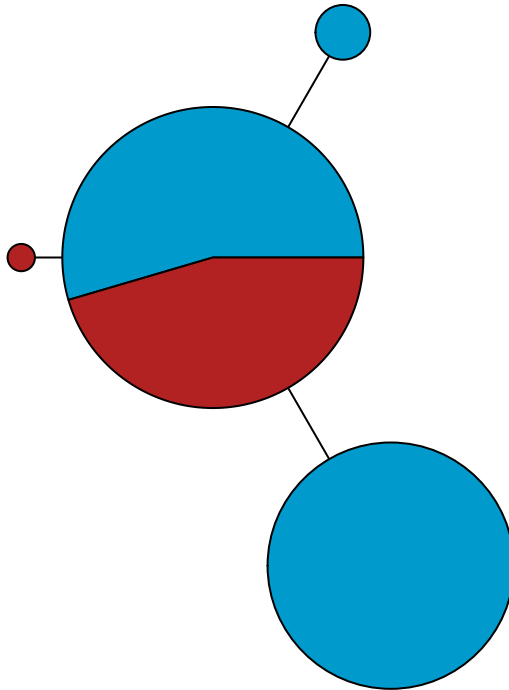


Figure S313. MBPA_000046040 Rhodophyta

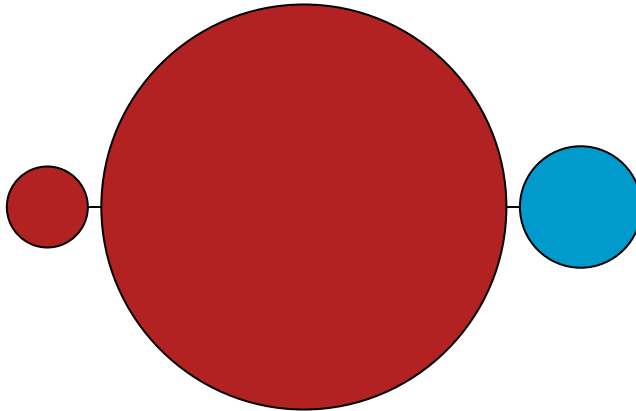


Figure S314. MBPA_000047017 Metazoa

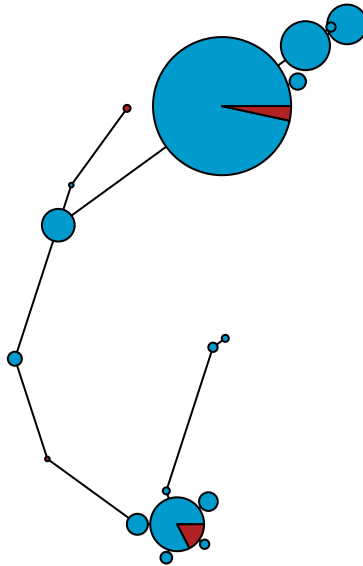


Figure S315. MBPA_000047601 Metazoa

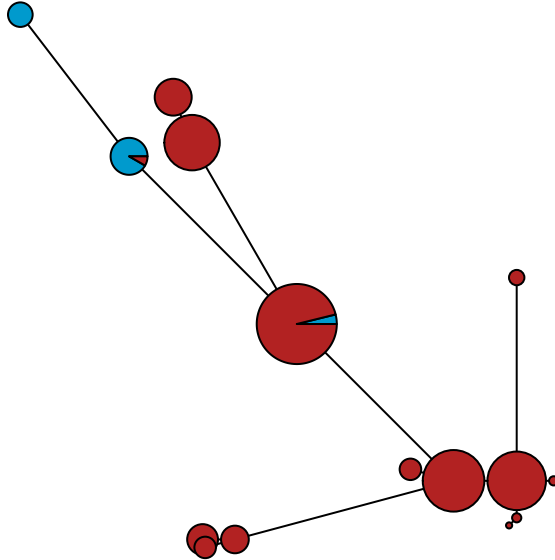


Figure S316. MBPA_000048533 Metazoa

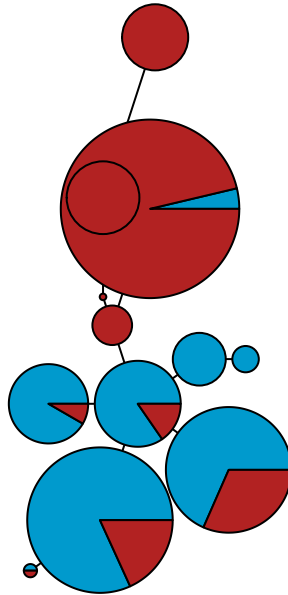


Figure S317. MBPA_000048986 Metazoa

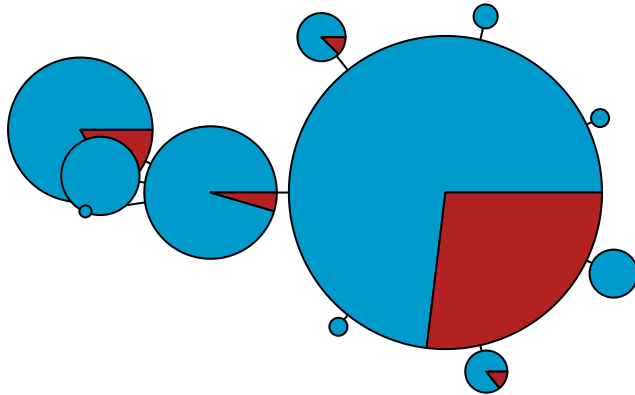


Figure S318. MBPA_000049367 Metazoa

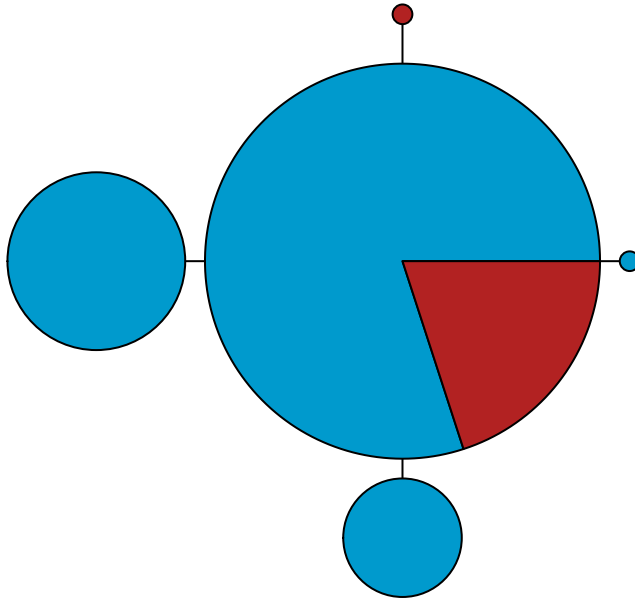


Figure S319. MBPA_000050844 Metazoa

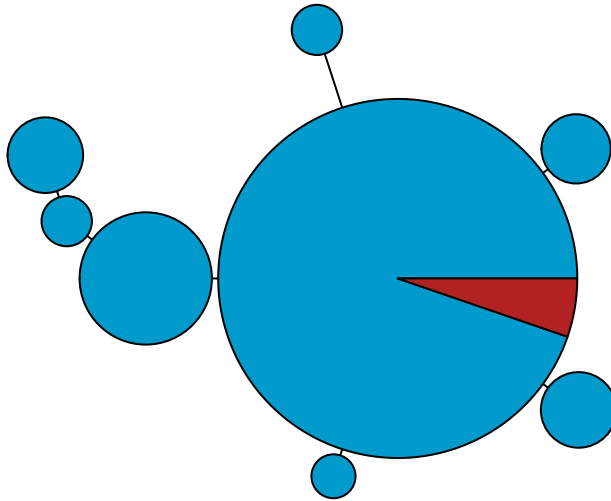


Figure S320. MBPA_000051093 Metazoa

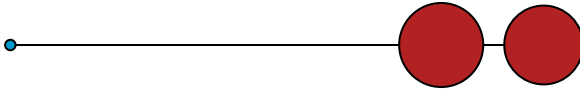


Figure S321. MBPA_000051659 Metazoa

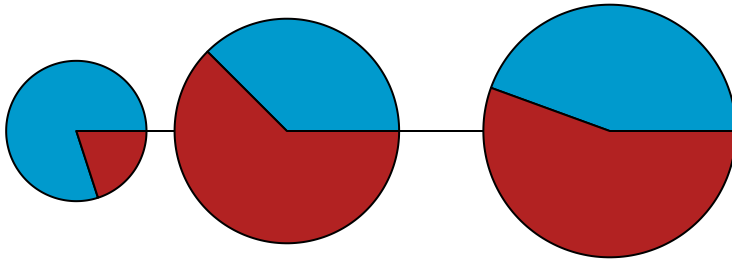


Figure S322. MBPA_000052016 Metazoa

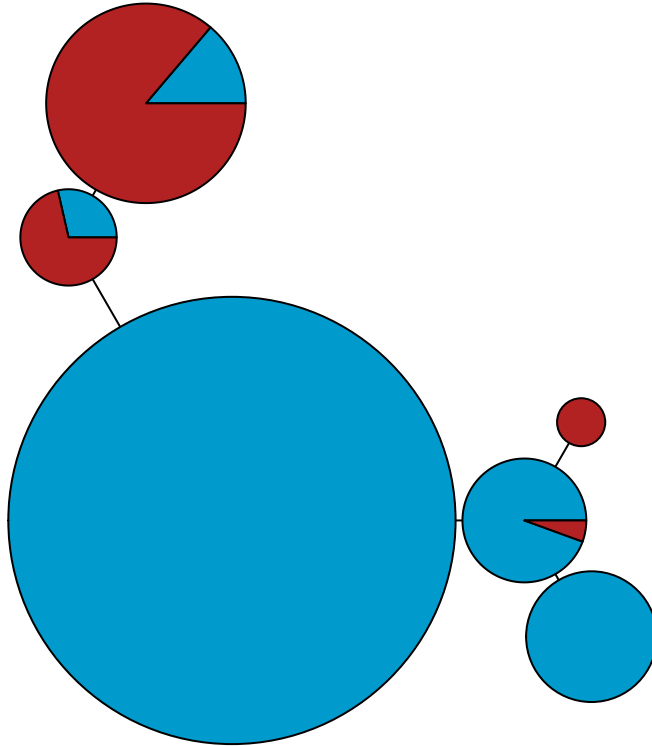


Figure S323. MBPA_000052152 Stramenopiles

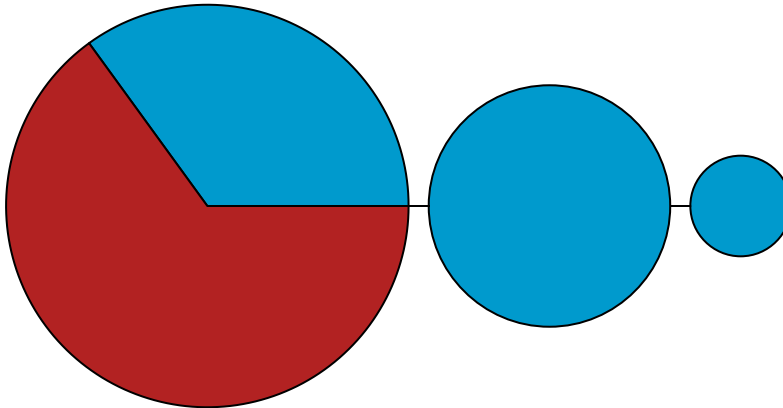


Figure S324. MBPA_000052777 Stramenopiles

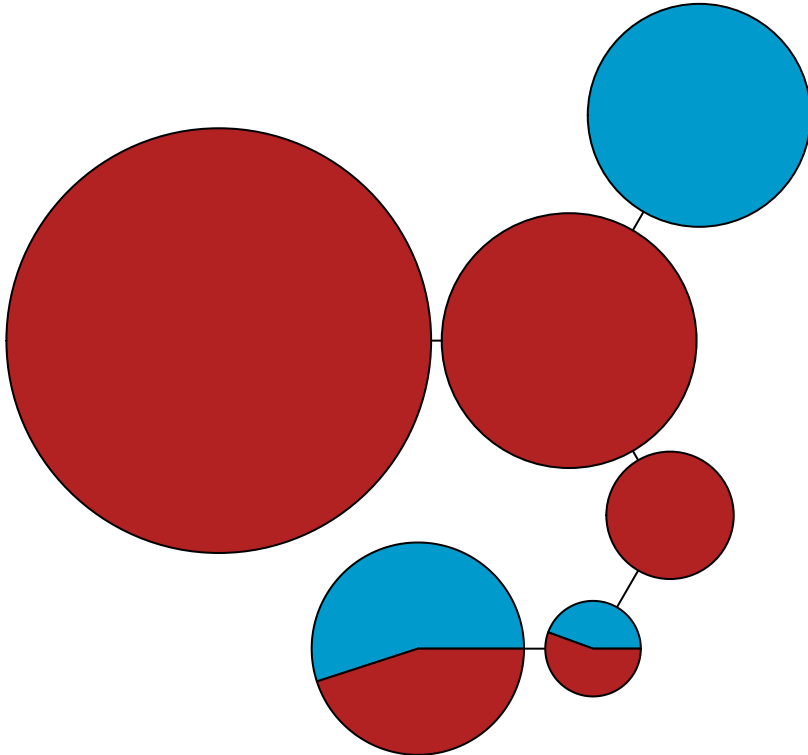


Figure S325. MBPA_000053184

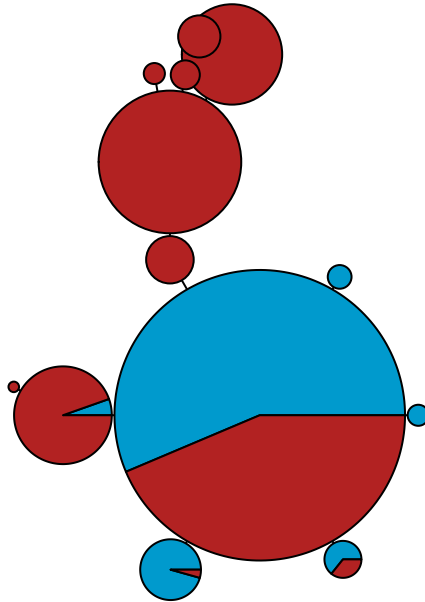


Figure S326. MBPA_000054110

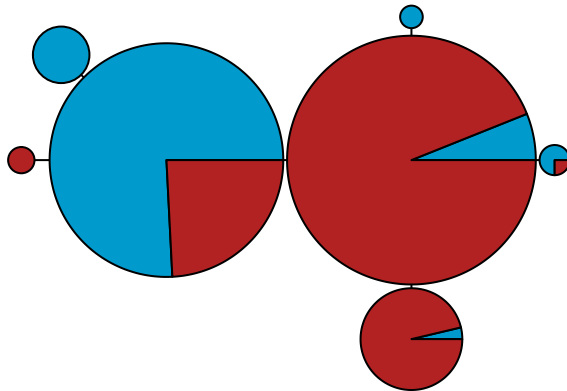


Figure S327. MBPA_000054249

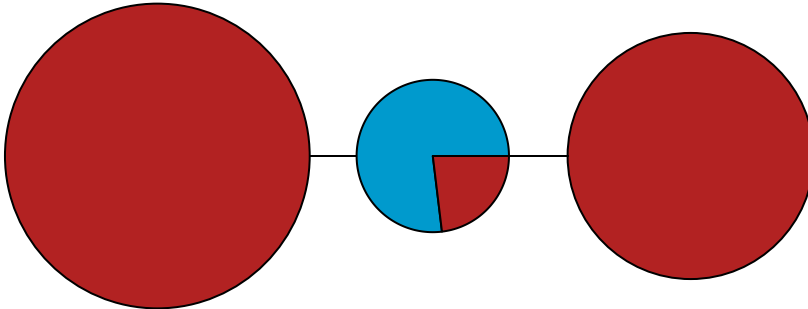


Figure S328. MBPA_000054334 Metazoa

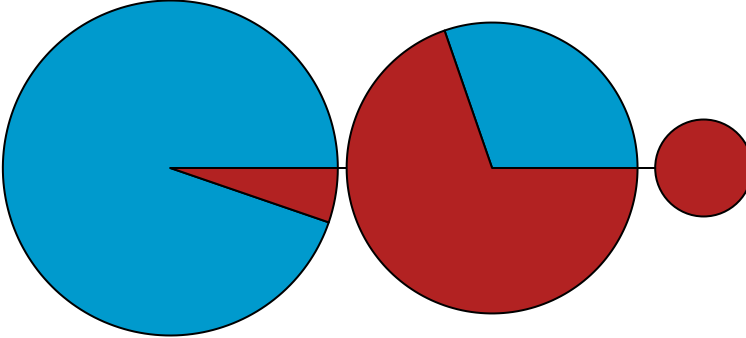


Figure S329. MBPA_000054777 Metazoa

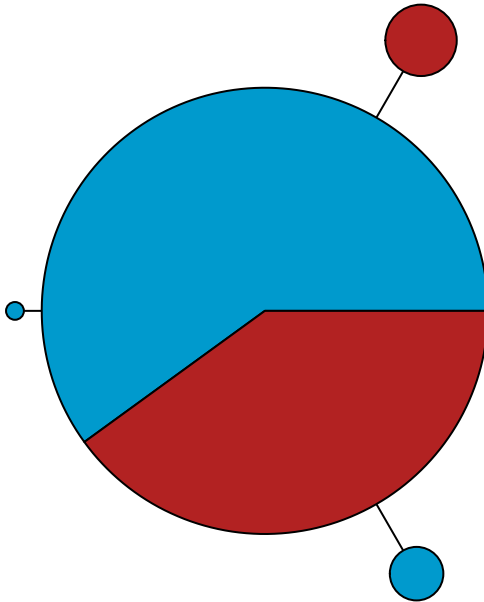


Figure S330. MBPA_000055452 Metazoa

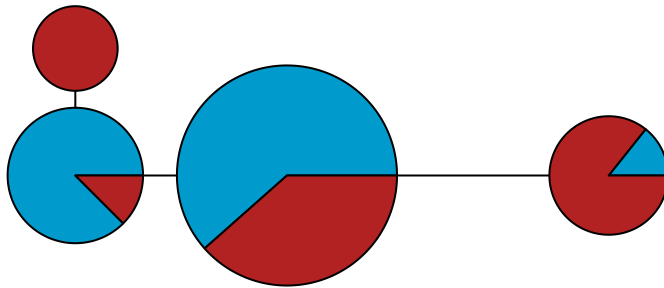


Figure S331. MBPA_000055600

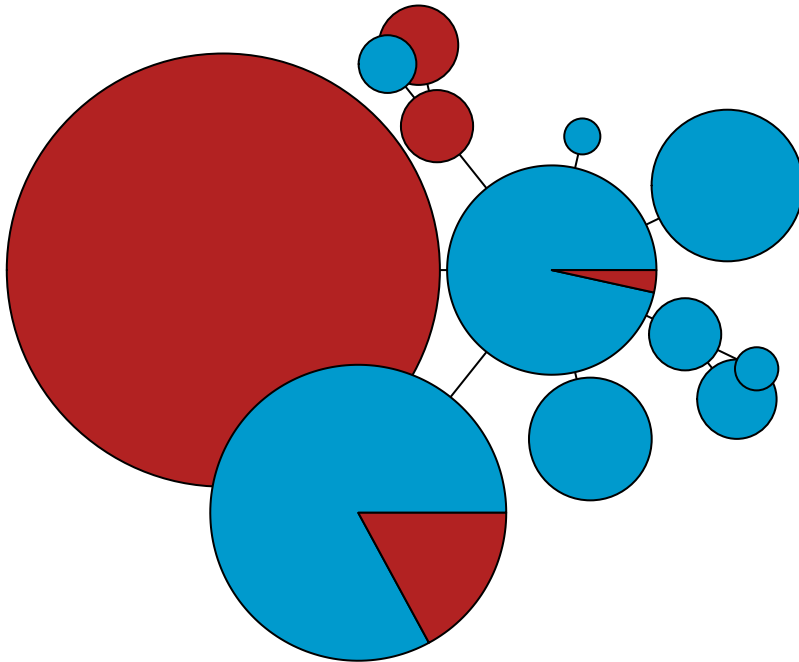


Figure S332. MBPA_000056965 Metazoa

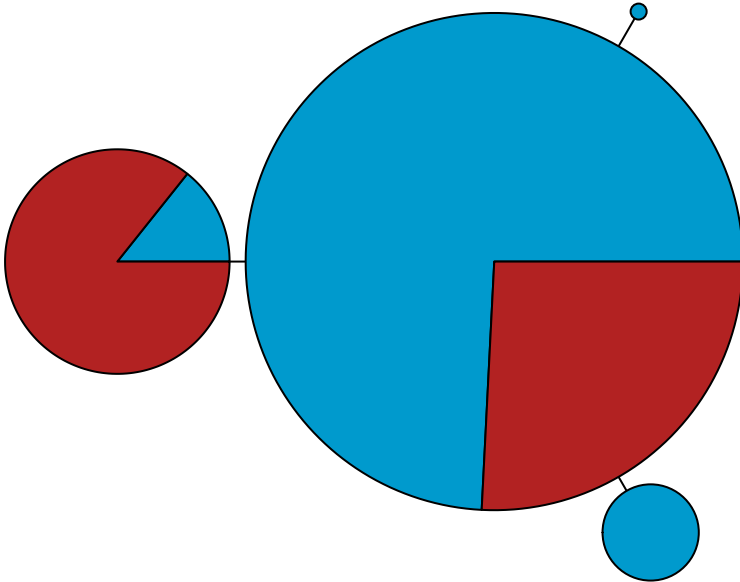


Figure S333. MBPA_000057470 Rhodophyta

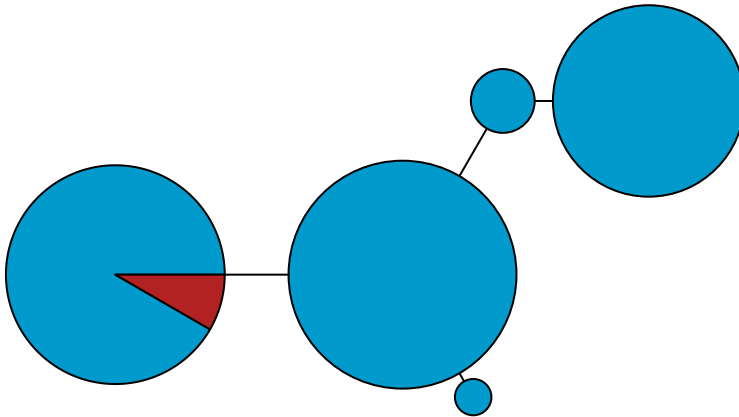


Figure S334. MBPA_000058489 Stramenopiles

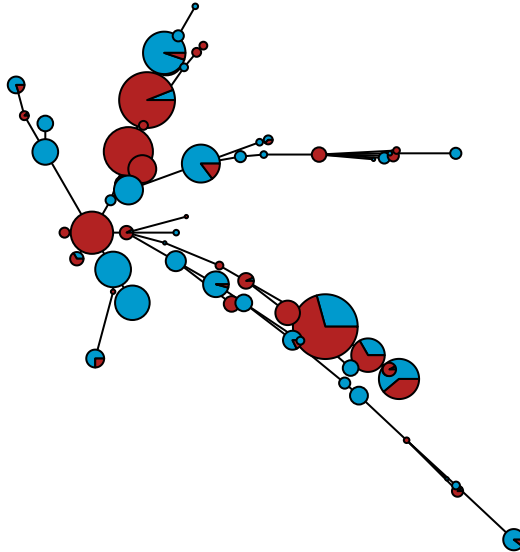


Figure S335. MBPA_000060150 Rhodophyta

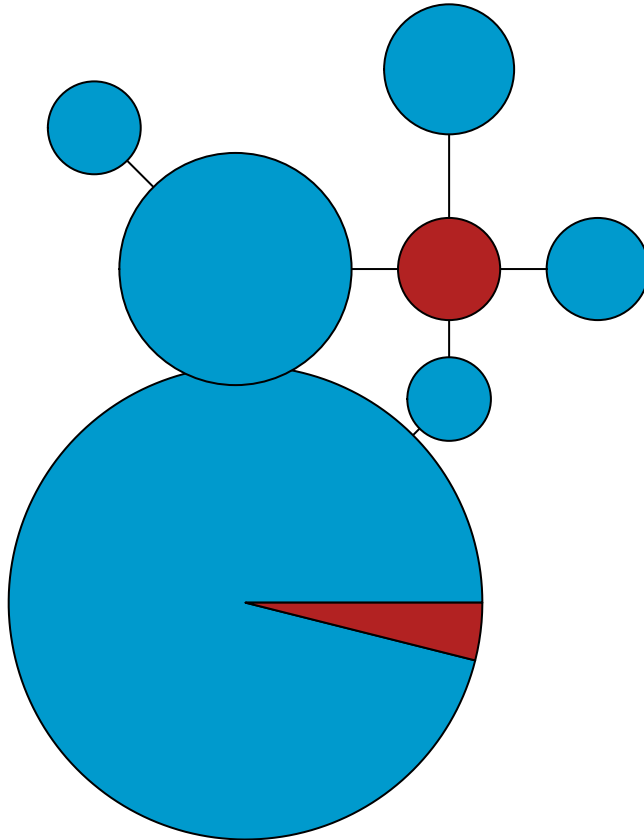


Figure S336. MBPA_000060921 Metazoa

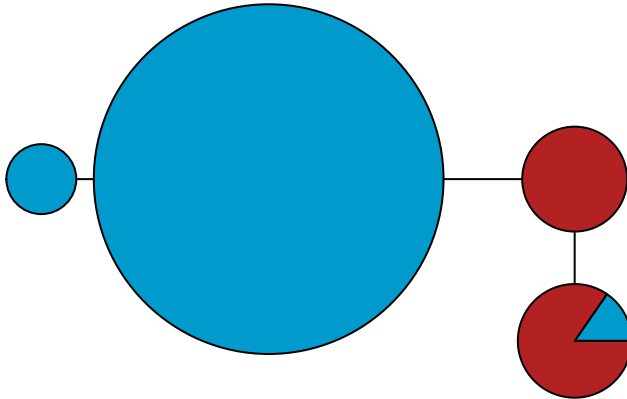


Figure S337. MBPA_000061051 Stramenopiles

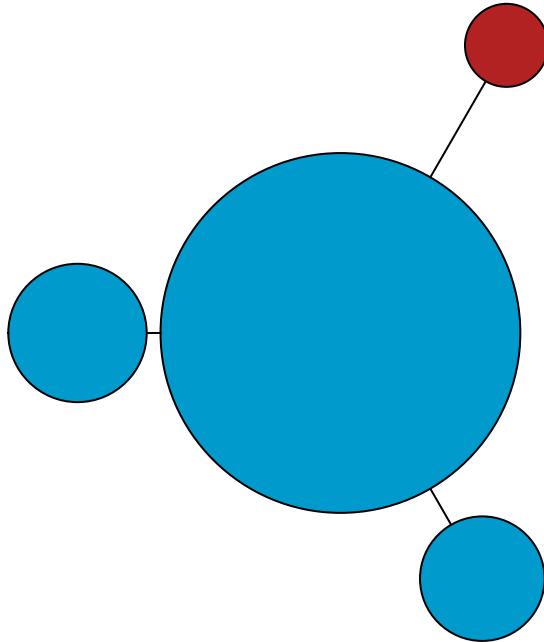


Figure S338. MBPA_000061226 Metazoa

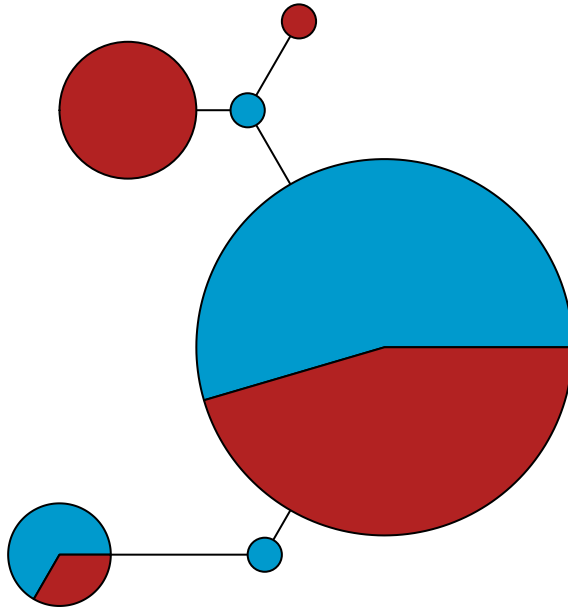


Figure S339. MBPA_000061821 Rhodophyta

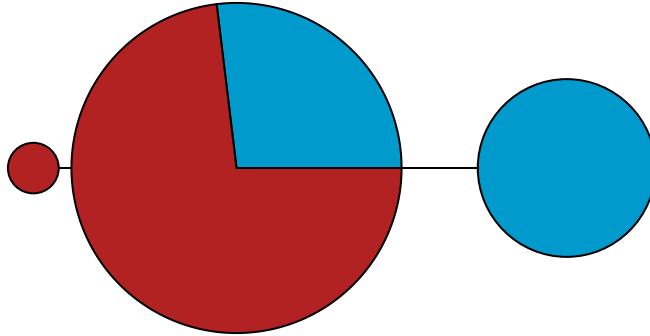


Figure S340. MBPA_000062823 Rhodophyta

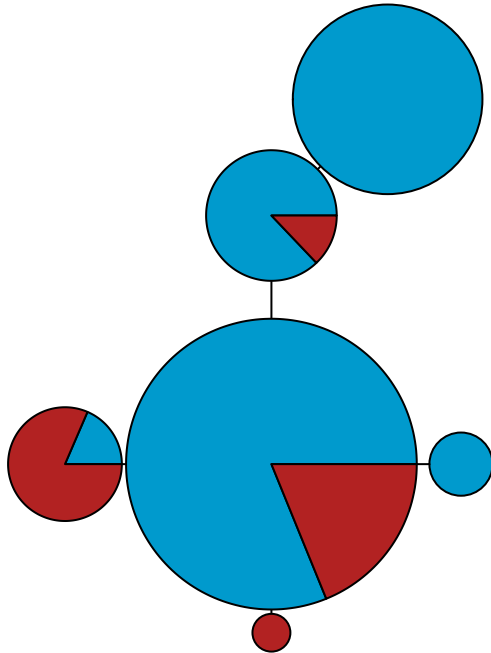


Figure S341. MBPA_000063504 Metazoa

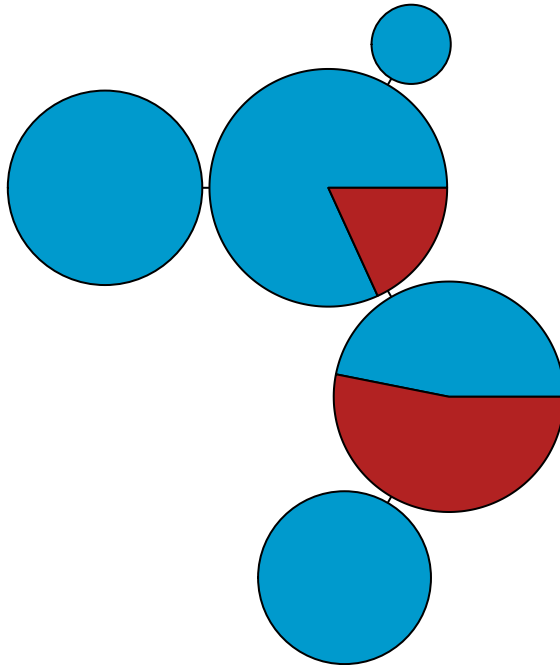


Figure S342. MBPA_000064145 Metazoa

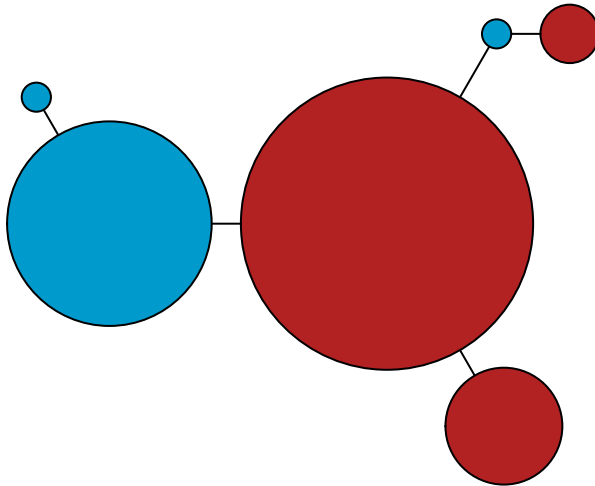


Figure S343. MBPA_000065282 Metazoa

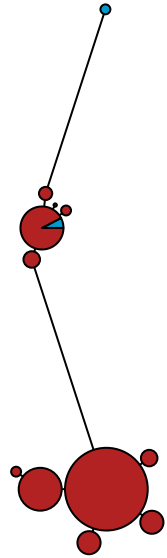


Figure S344. MBPA_000065793 Metazoa

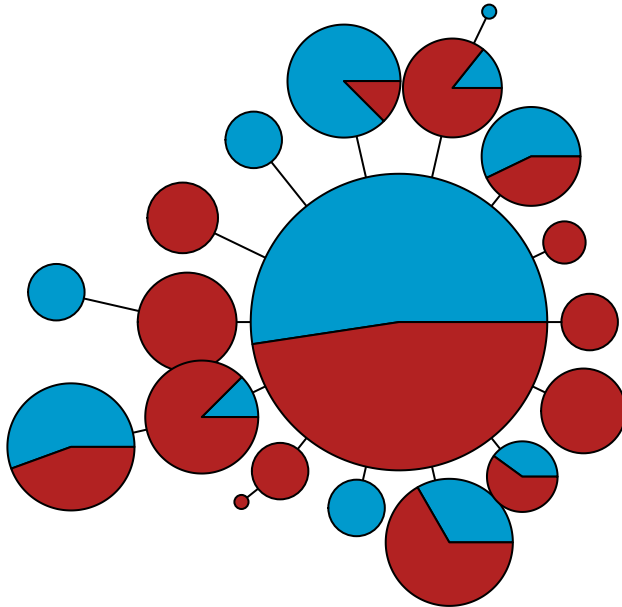


Figure S345. MBPA_000068277 Metazoa

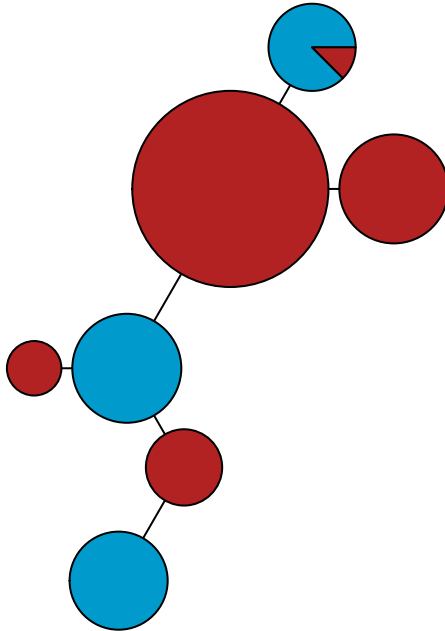


Figure S346. MBPA_000069234 Metazoa

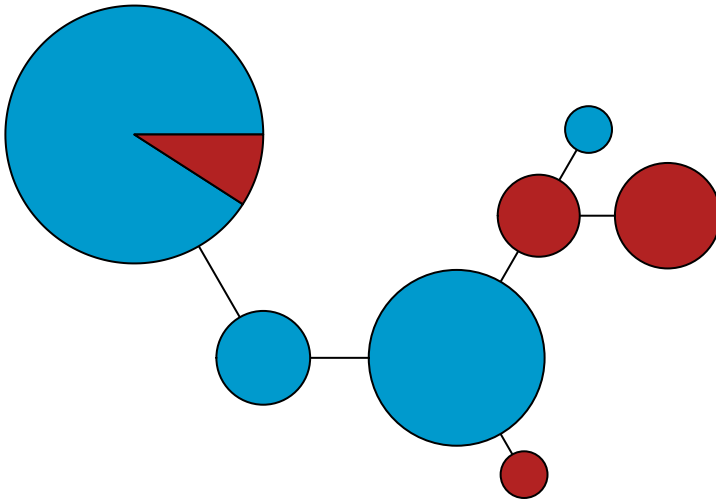


Figure S348. MBPA_000071470 Stramenopiles

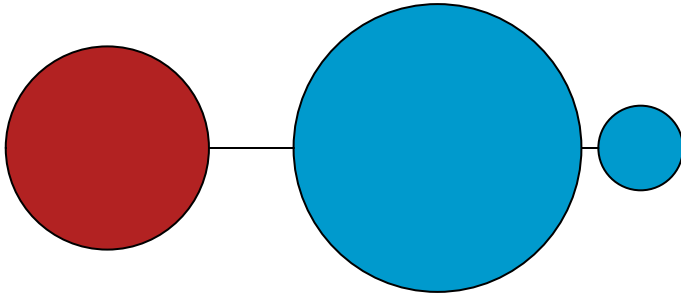


Figure S349. MBPA_000071968 Metazoa

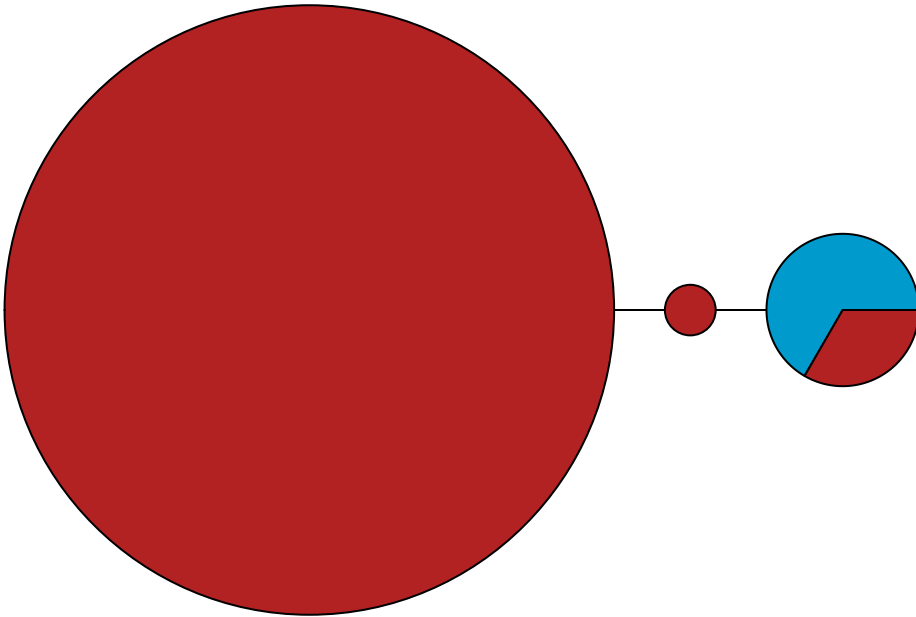


Figure S350. MBPA_000072398 Stramenopiles

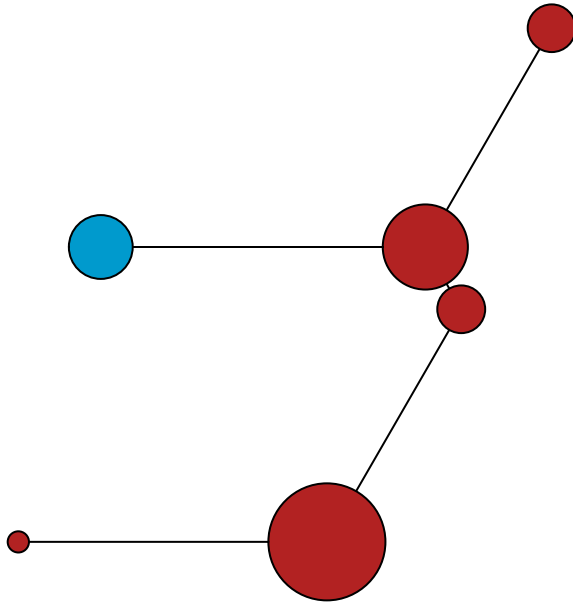


Figure S351. MBPA_000072895

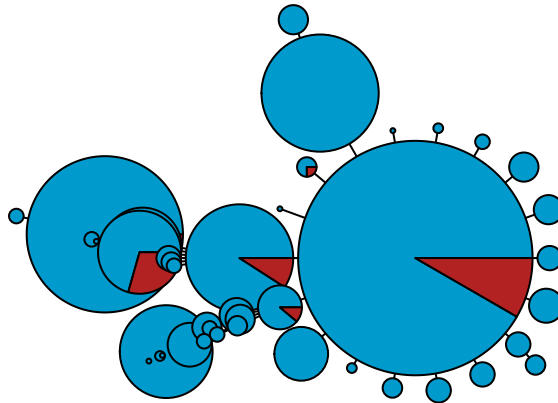


Figure S352. MBPA_000074040 Rhodophyta

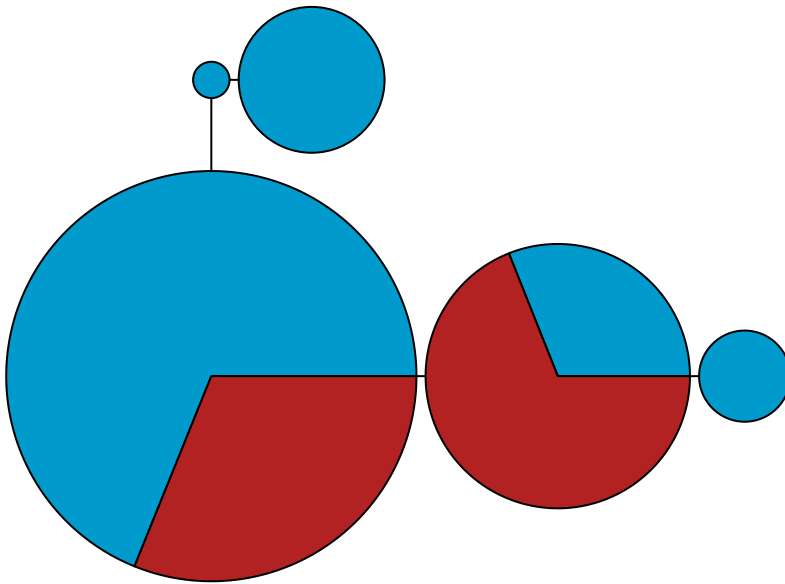


Figure S353. MBPA_000076199

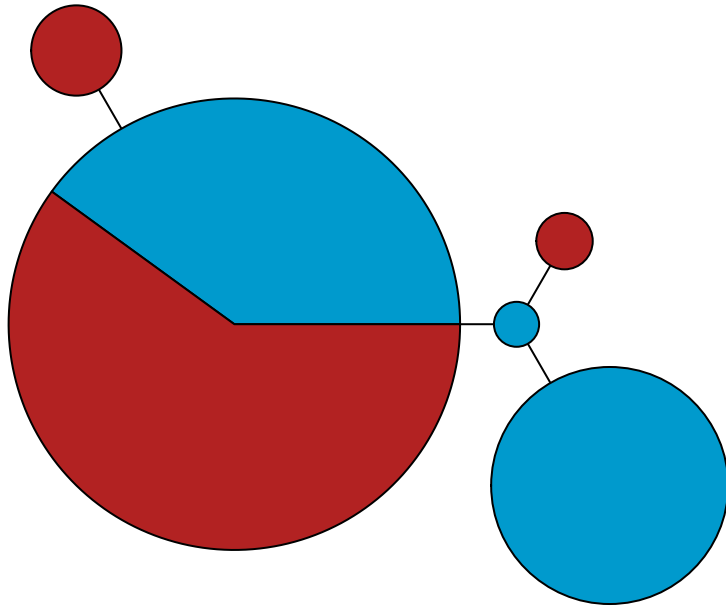


Figure S354. MBPA_000080298 Stramenopiles

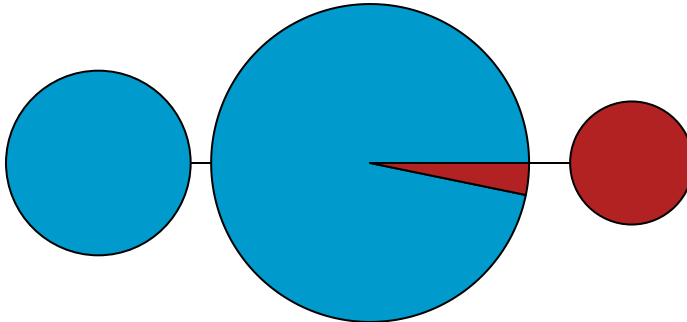


Figure S355. MBPA_000080538 Metazoa

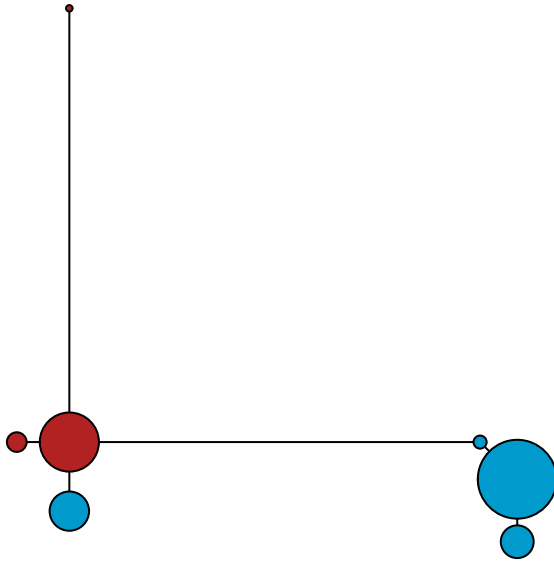


Figure S356. MBPA_000083133 Metazoa

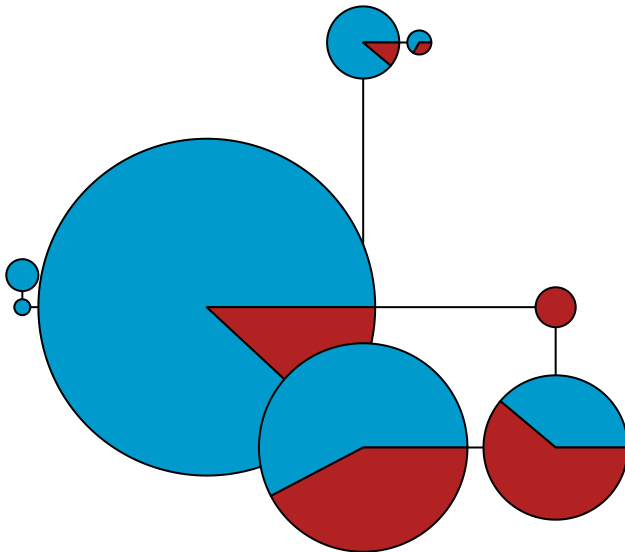


Figure S357. MBPA_000083685 Stramenopiles

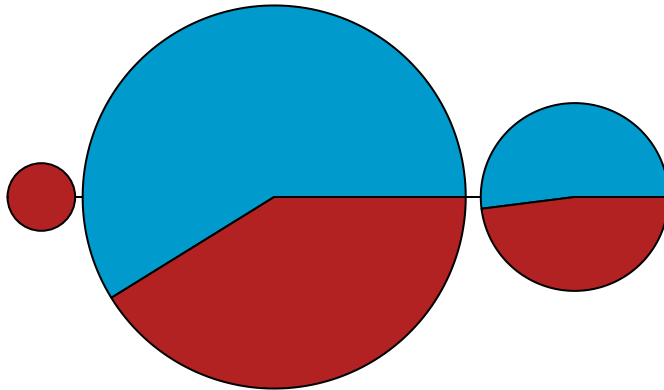


Figure S358. MBPA_000084918 Stramenopiles

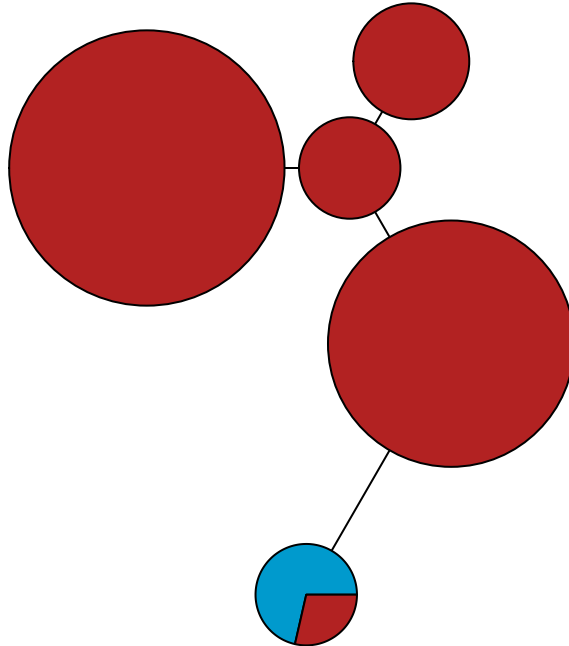


Figure S359. MBPA_000087707 Metazoa

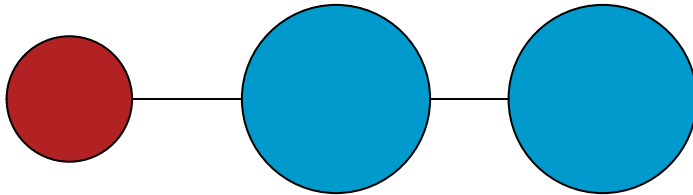


Figure S360. MBPA_000089403

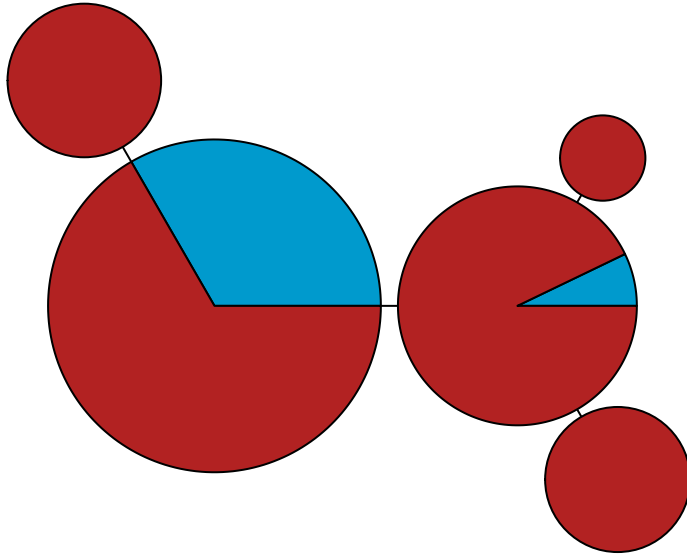


Figure S361. MBPA_000089929 Stramenopiles

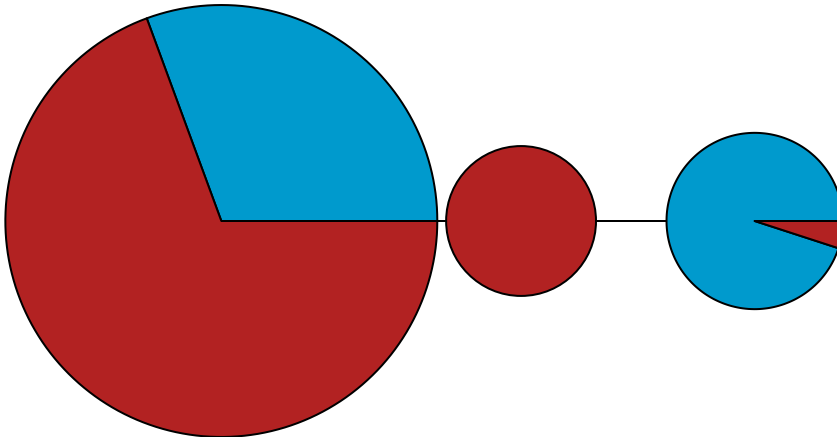


Figure S362. MBPA_000090227 Metazoa

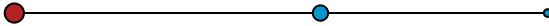


Figure S363. MBPA_000092583 Metazoa

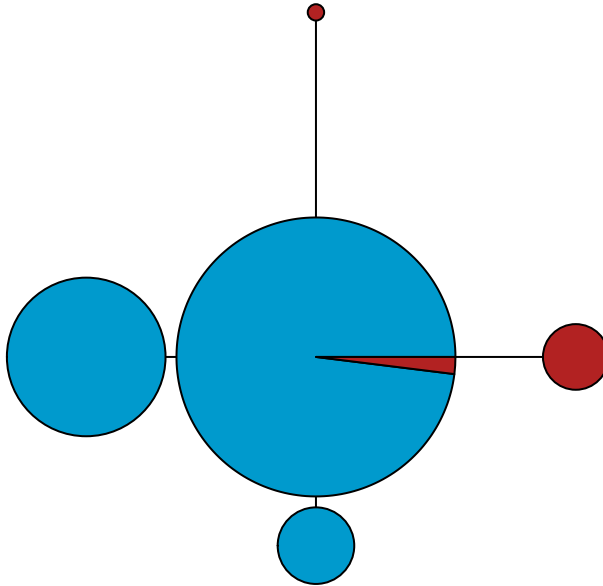


Figure S364. MBPA_000092639 Metazoa

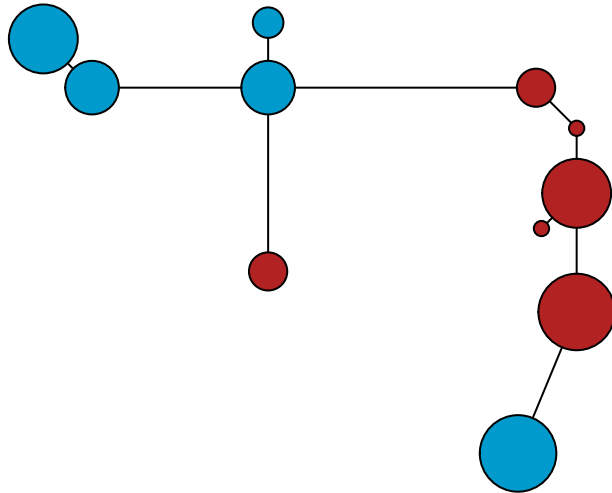


Figure S365. MBPA_000092849 Metazoa

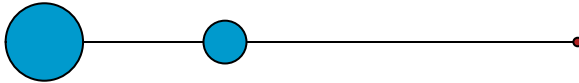


Figure S366. MBPA_000093092 Stramenopiles

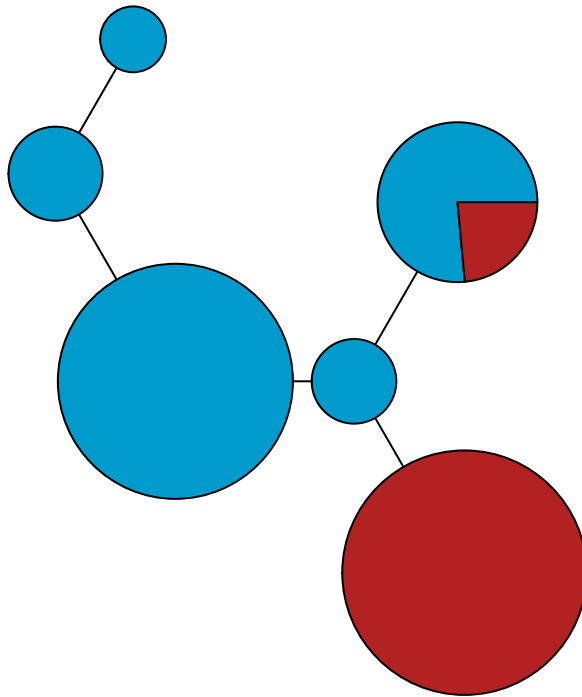


Figure S367. MBPA_000095064 Rhodophyta

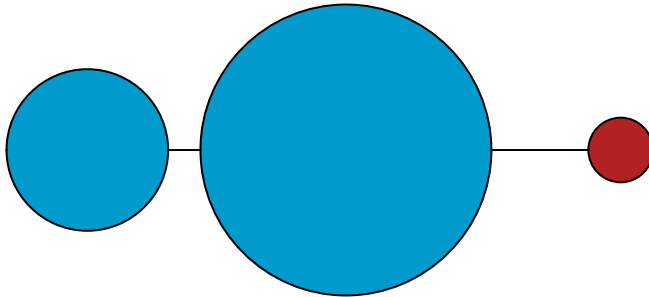


Figure S368. MBPA_000097088 Metazoa

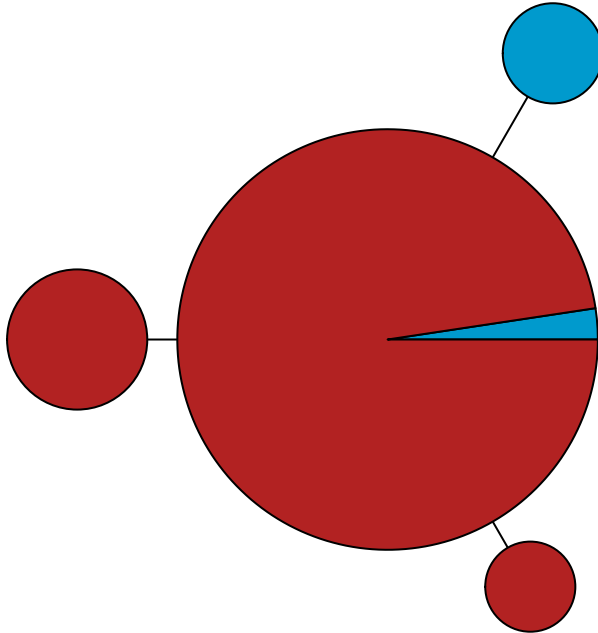


Figure S369. MBPA_000099451

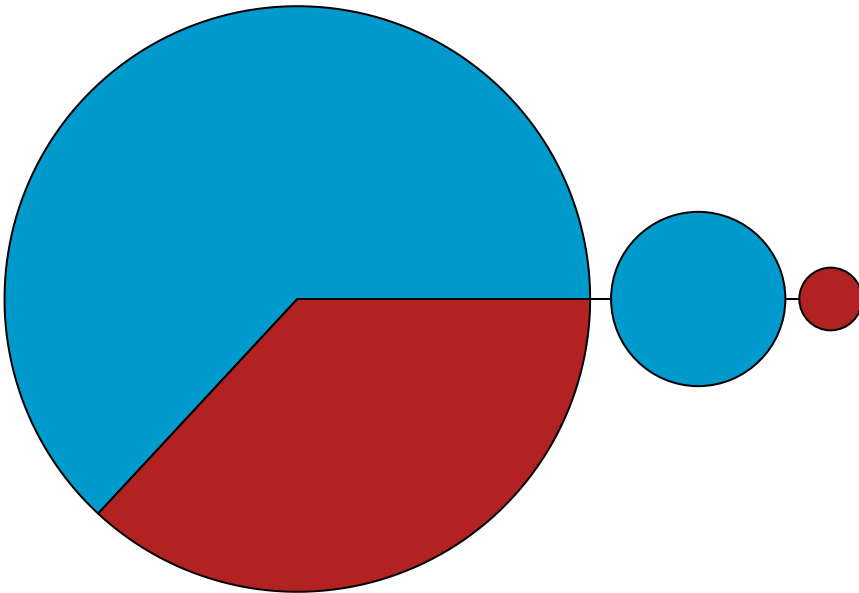


Figure S370. MBPA_000099769

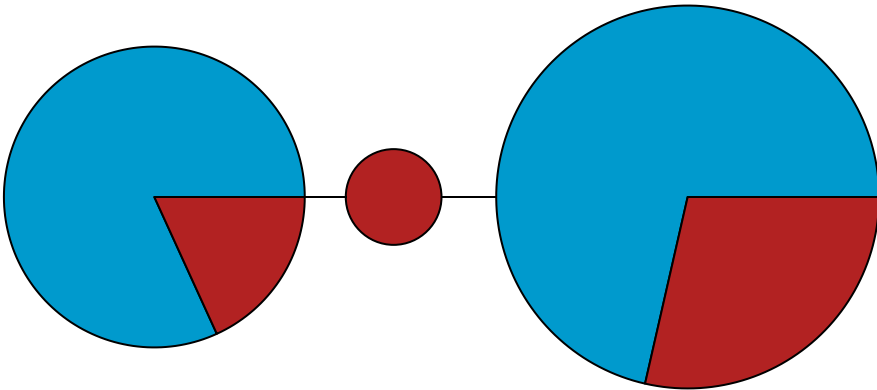


Figure S371. MBPA_000103432 Lobosa

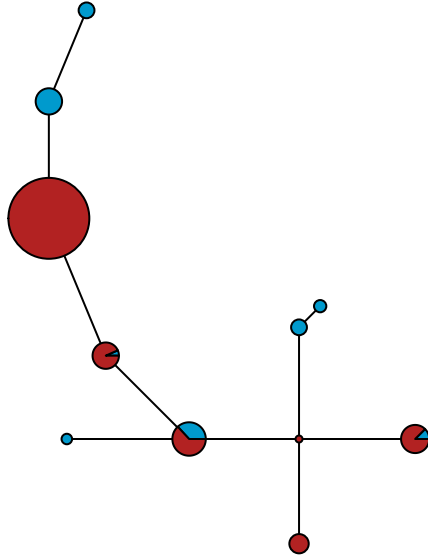


Figure S372. MBPA_000104492 Metazoa

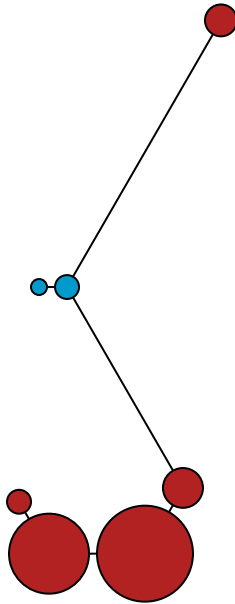


Figure S373. MBPA_000105646 Rhodophyta

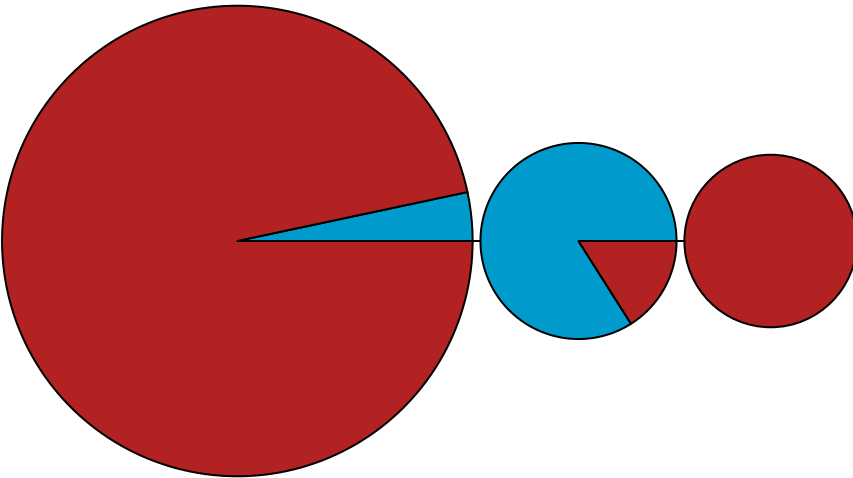


Figure S374. MBPA_000105665 Metazoa

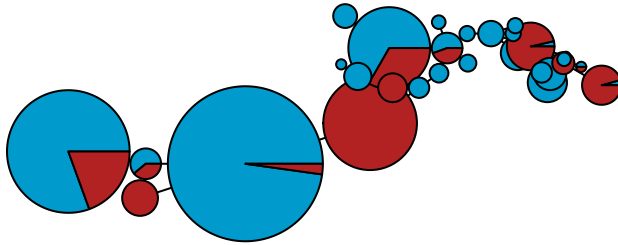


Figure S375. MBPA_000105765

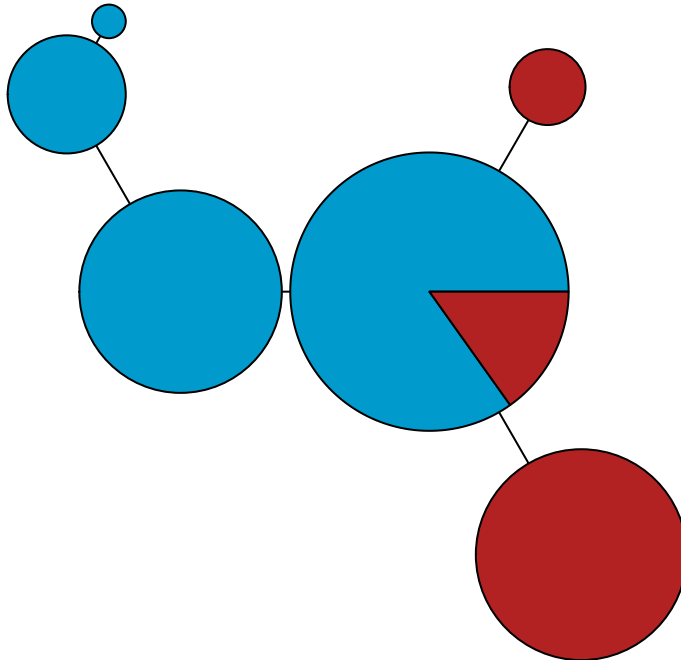


Figure S376. MBPA_000106995 Stramenopiles

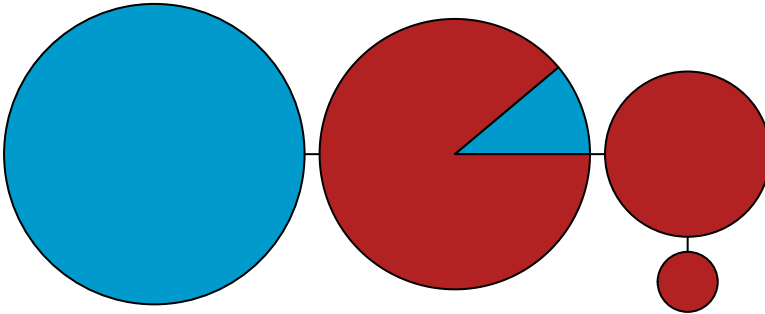


Figure S378. MBPA_000111858 Rhodophyta

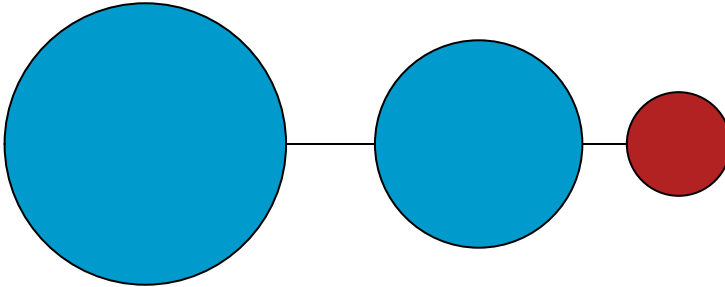


Figure S379. MBPA_000117637 Metazoa

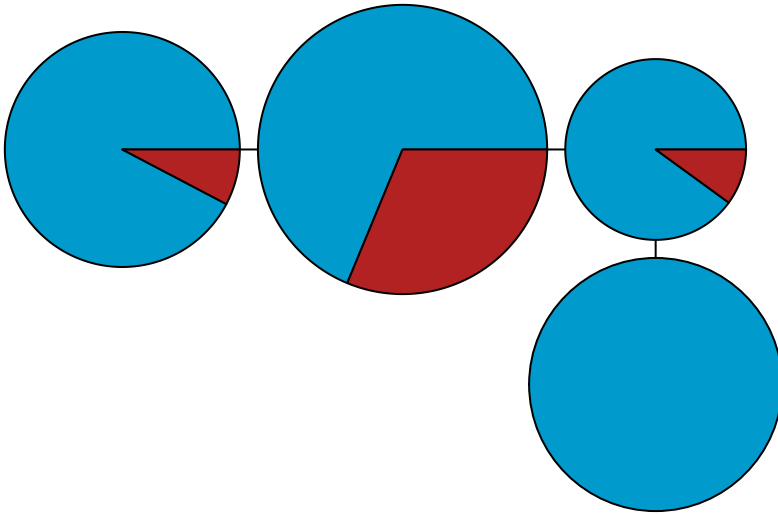


Figure S380. MBPA_000123345

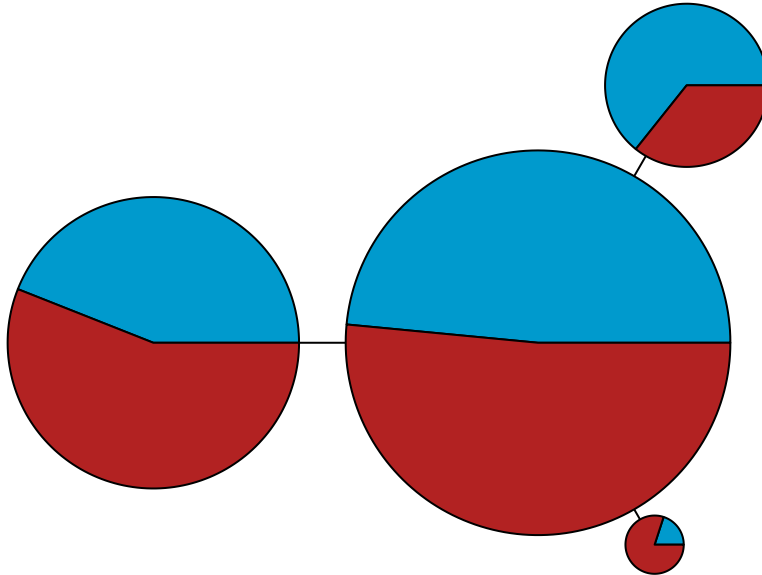


Figure S381. MBPA_000123662 Stramenopiles

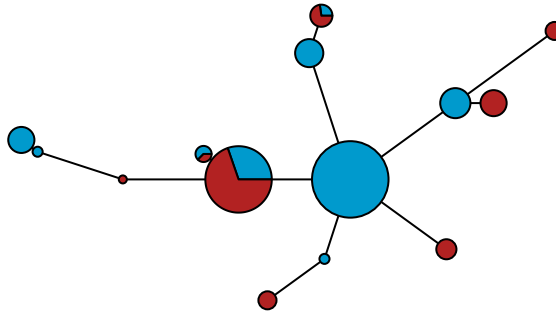


Figure S382. MBPA_000124145 Stramenopiles

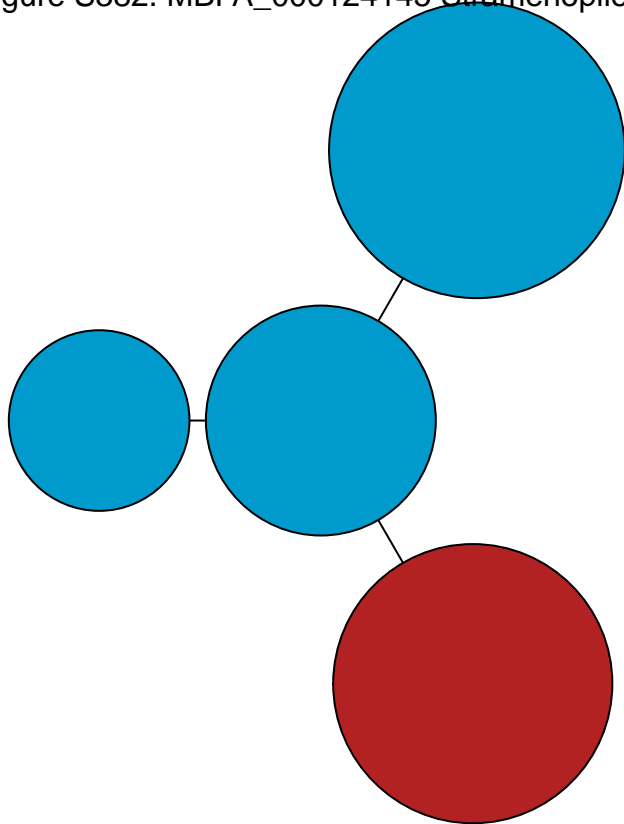


Figure S383. MBPA_000124425

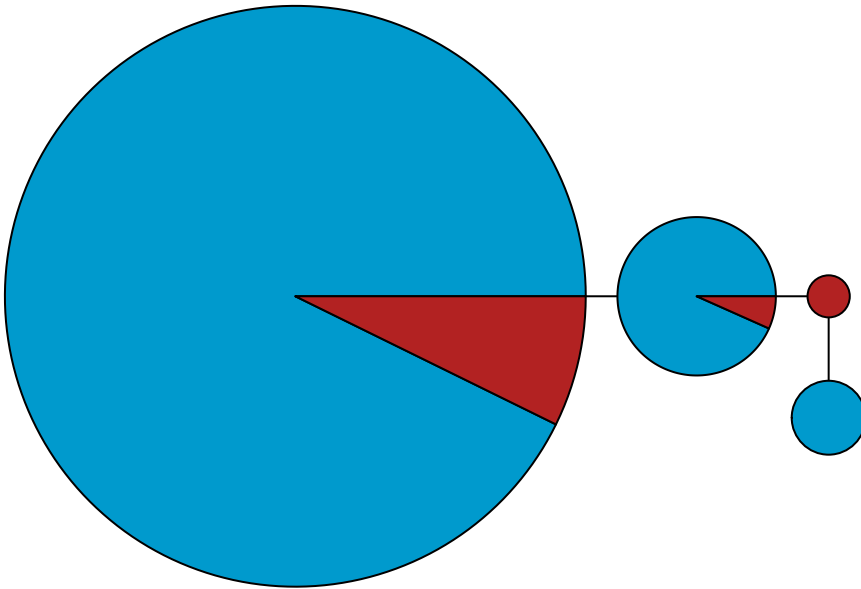


Figure S384. MBPA_000126019

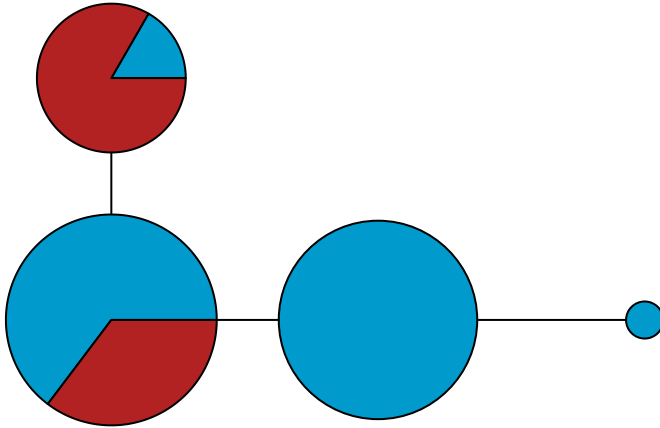


Figure S385. MBPA_000130732 Metazoa

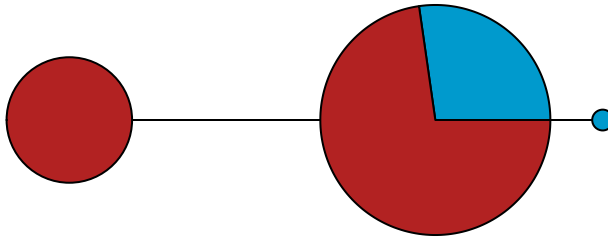


Figure S386. MBPA_000134877 Metazoa

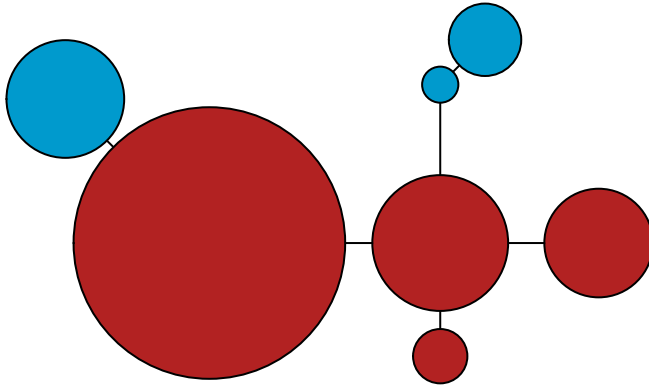


Figure S387. MBPA_000136012 Stramenopiles

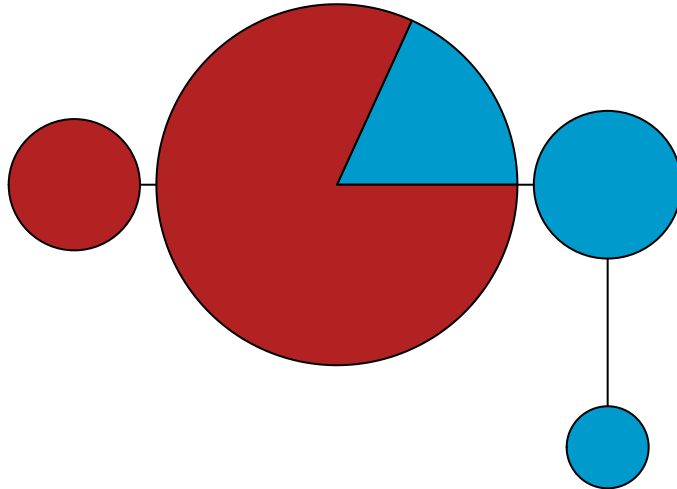


Figure S389. MBPA_000157139 Stramenopiles

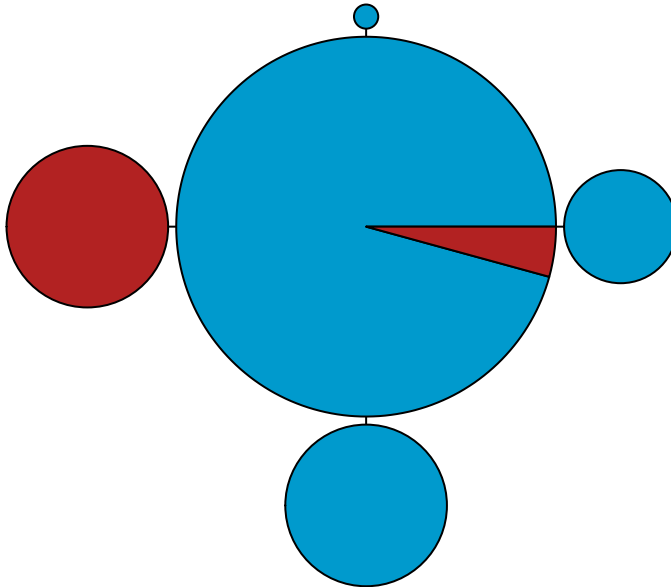


Figure S390. MBPA_000157502 Stramenopiles

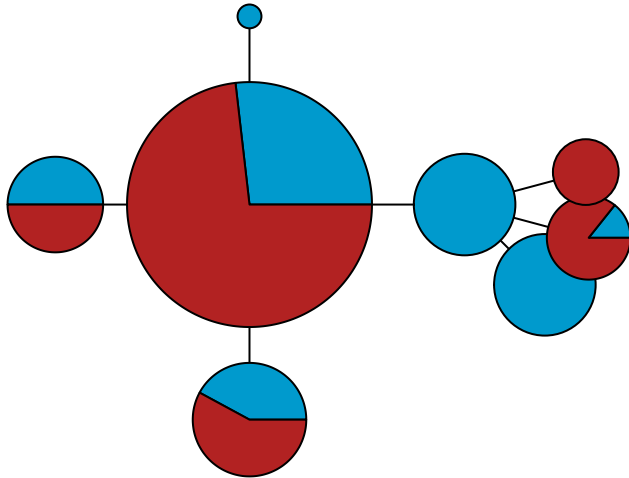


Figure S391. MBPA_000158774 Metazoa

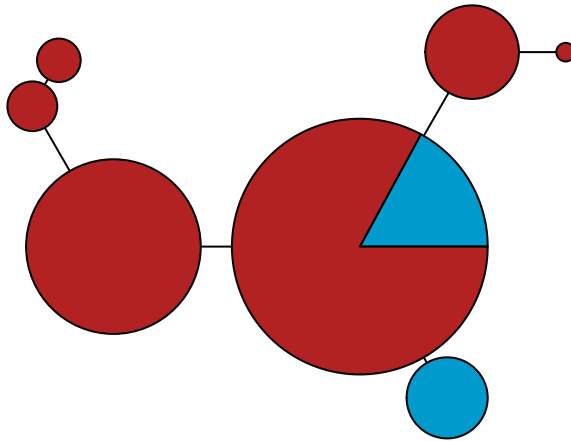


Figure S392. MBPA_000170237

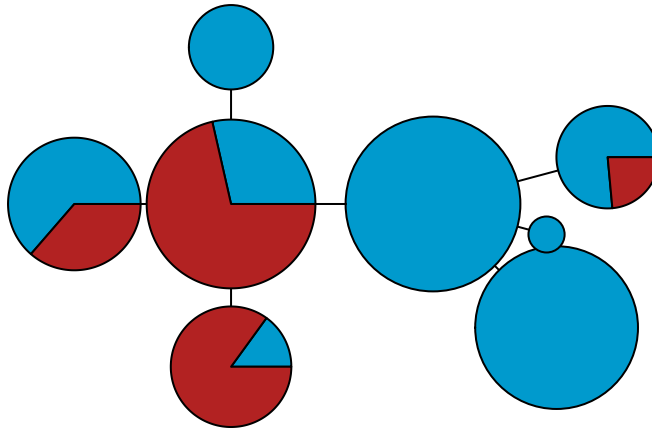


Figure S393. MBPA_000175827 Rhodophyta

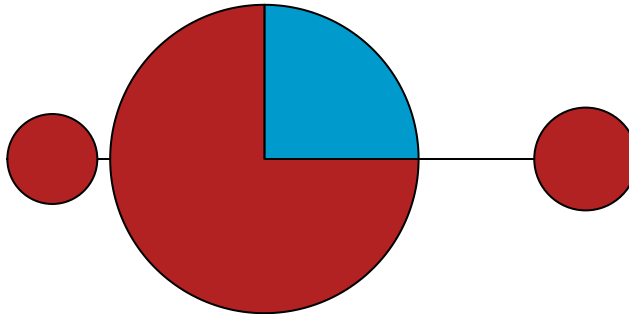


Figure S394. MBPA_000178984 Metazoa

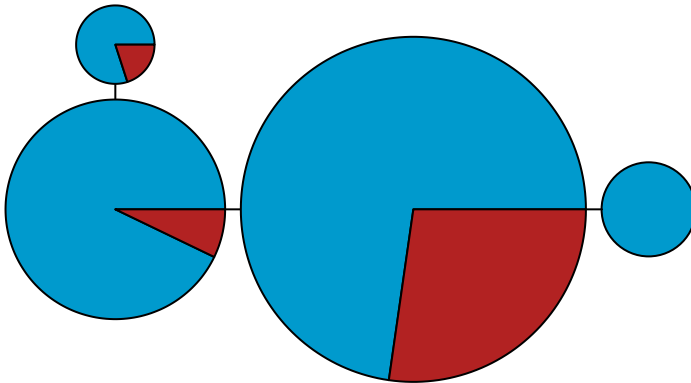


Figure S395. MBPA_000182011 Stramenopiles

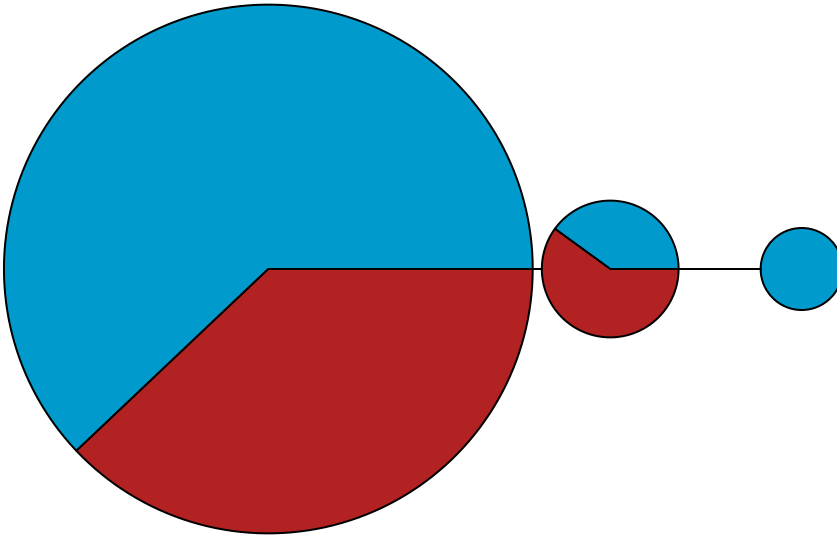


Figure S396. MBPA_000183538 Stramenopiles

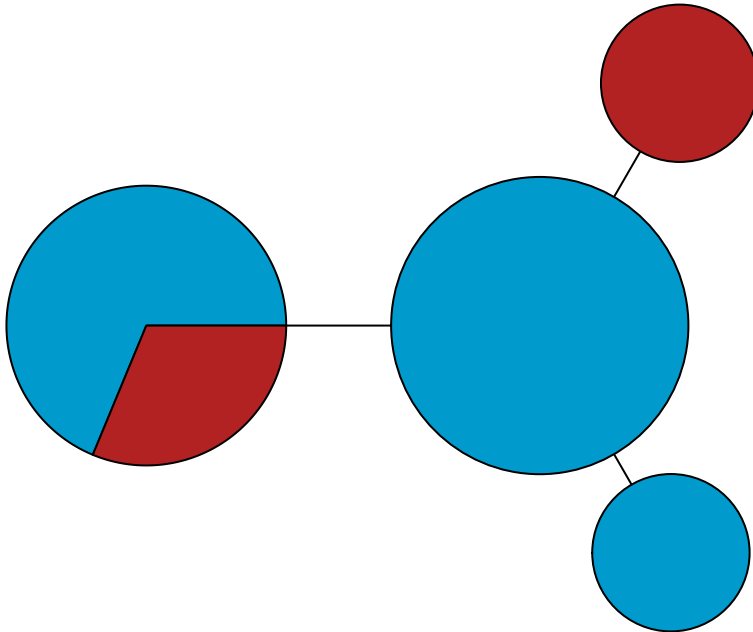


Figure S397. MBPA_000193298 Metazoa

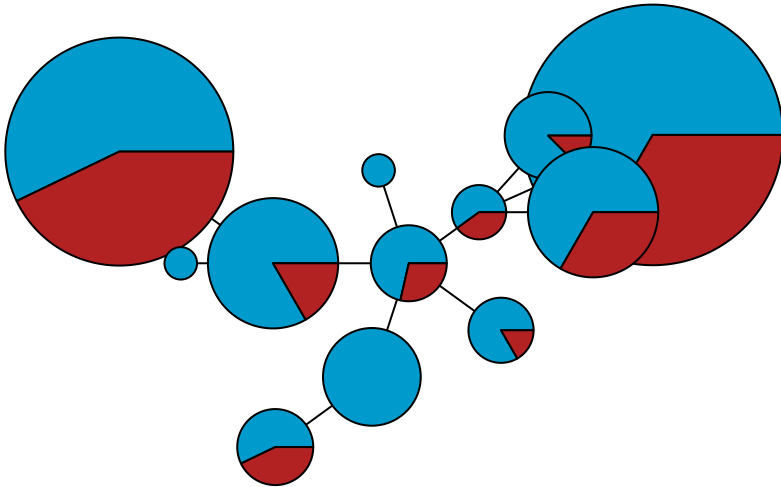


Figure S398. MBPA_000195626

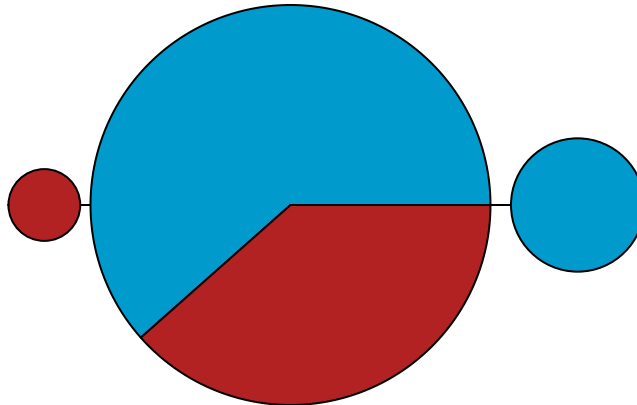


Figure S399. MBPA_000205830

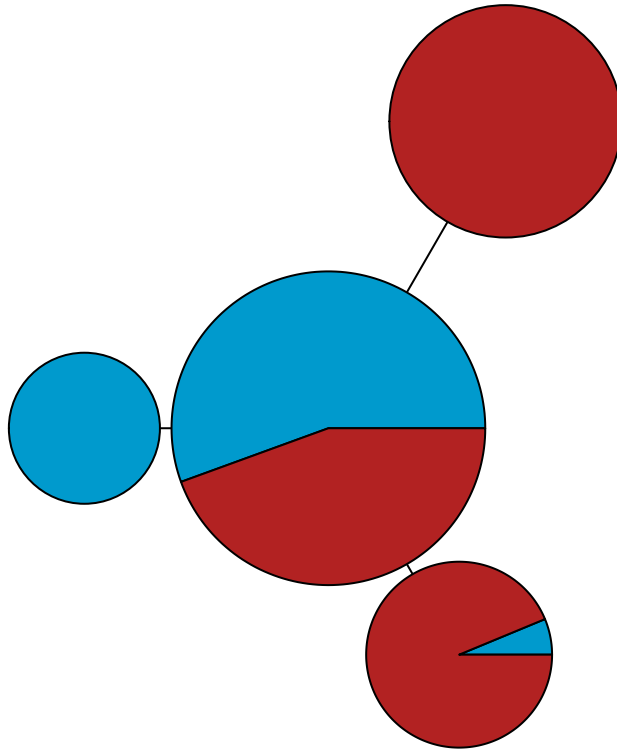


Figure S400. MBPA_000206007

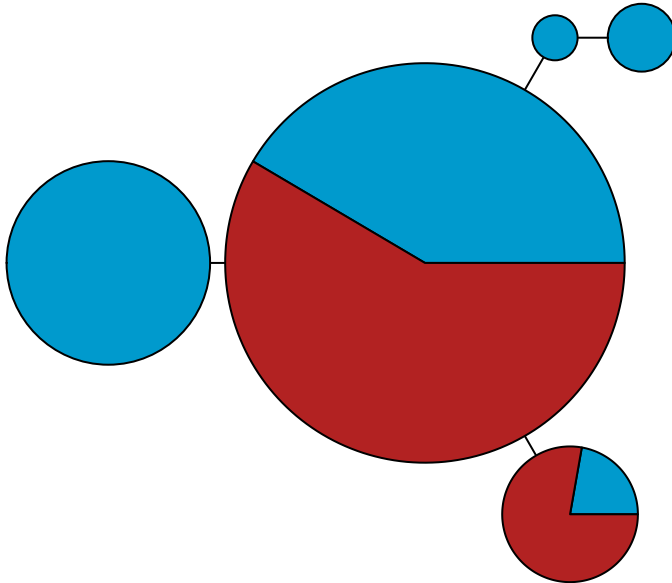


Figure S401. MBPA_000209094

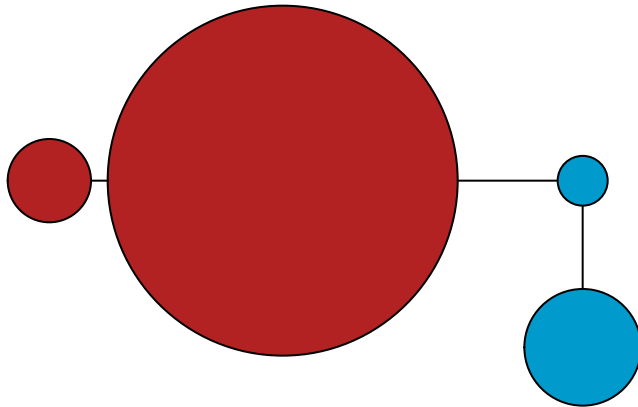


Figure S402. MBPA_000214230 Rhodophyta

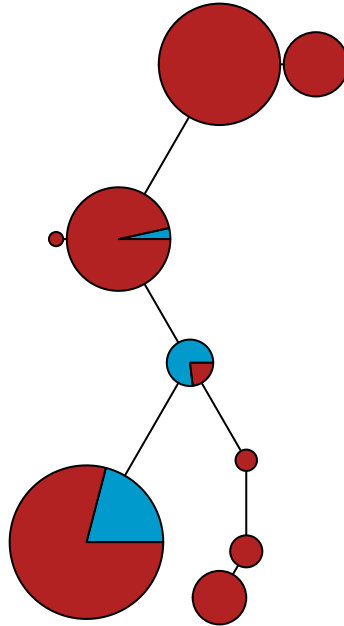


Figure S403. MBPA_000217727 Stramenopiles

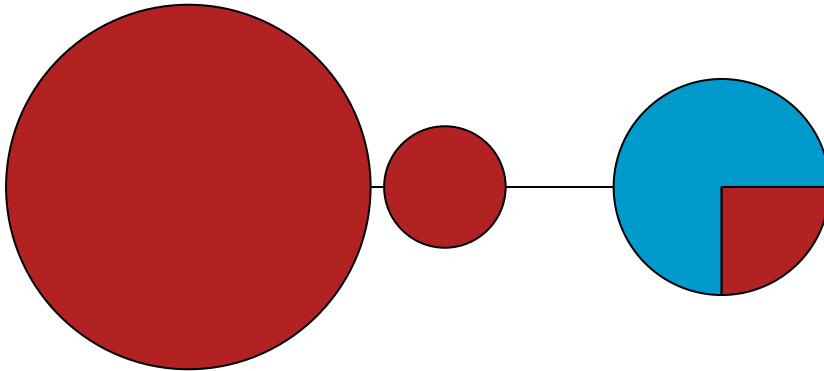


Figure S404. MBPA_000217887 Stramenopiles

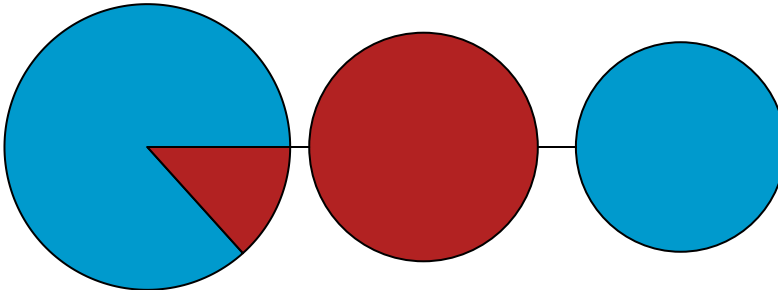


Figure S405. MBPA_000221050

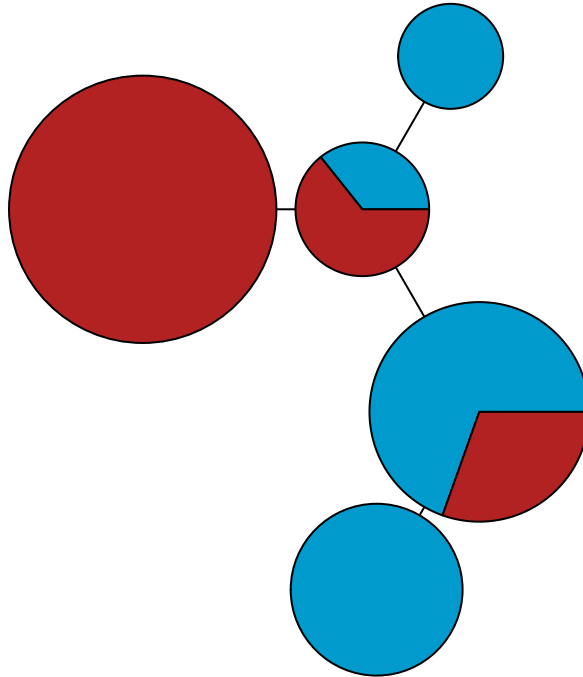


Figure S406. MBPA_000223760 Stramenopiles

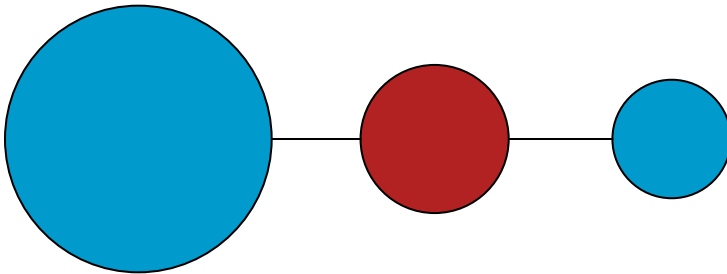


Figure S407. MBPA_000224754 Hacrobia

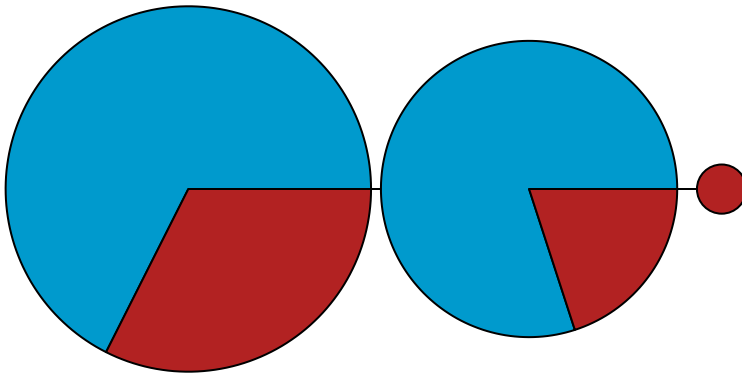


Figure S408. MBPA_000228037 Metazoa

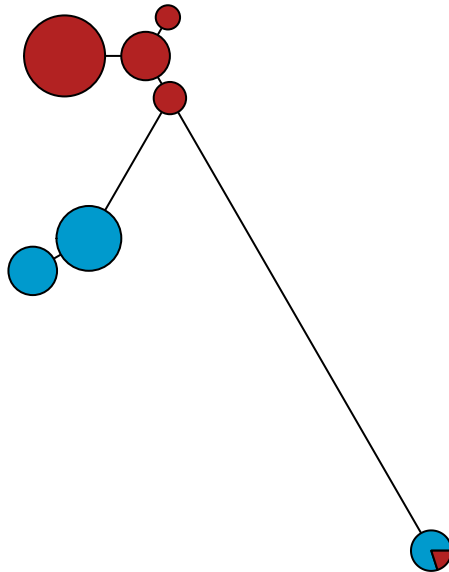


Figure S409. MBPA_000228040 Metazoa

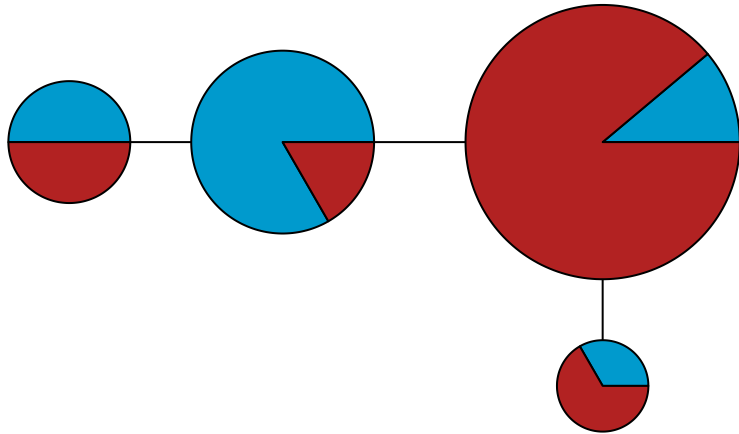


Figure S410. MBPA_000230114

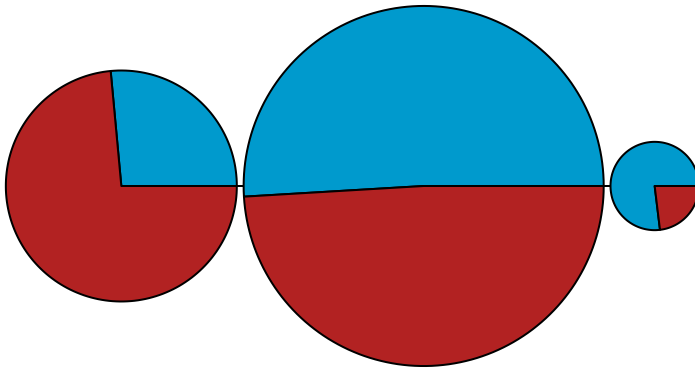


Figure S411. MBPA_000242347 Rhodophyta

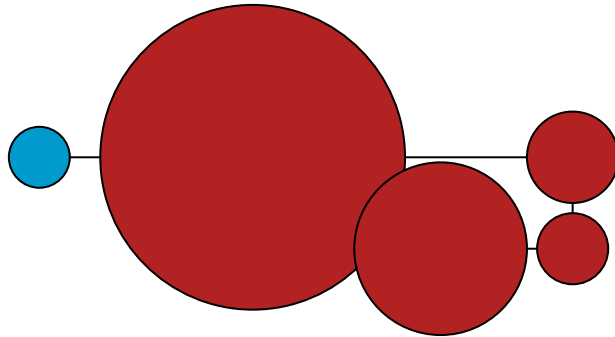


Figure S412. MBPA_000261919 Metazoa

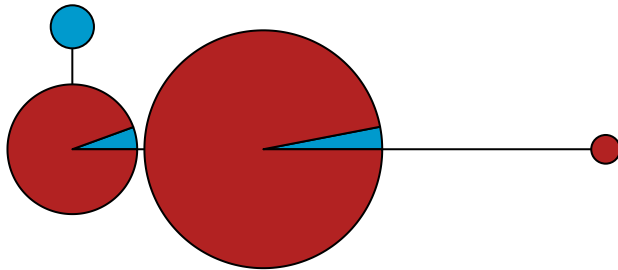


Figure S413. MBPA_000268858 Viridiplantae

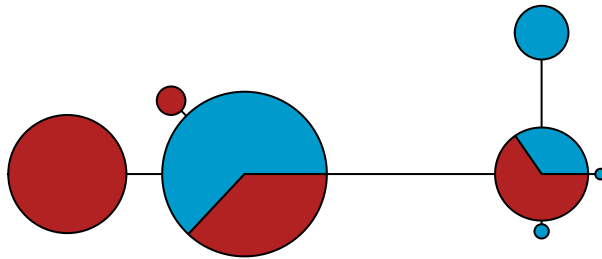


Figure S414. MBPA_000268936 Metazoa

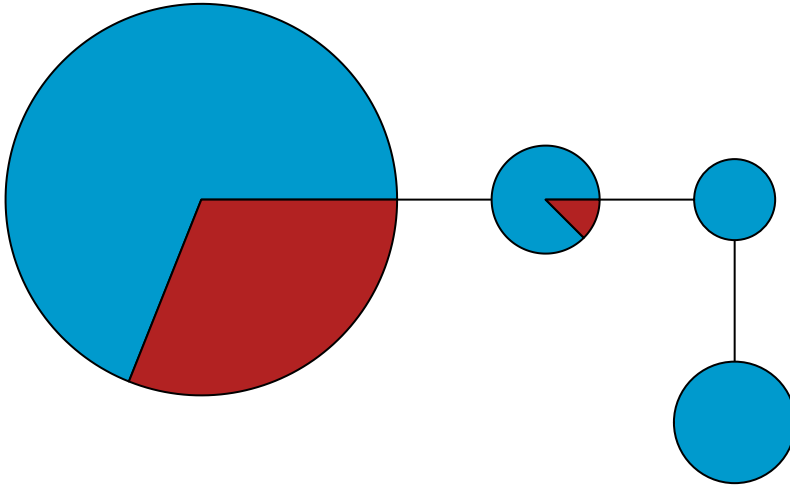


Figure S415. MBPA_000278260 Metazoa

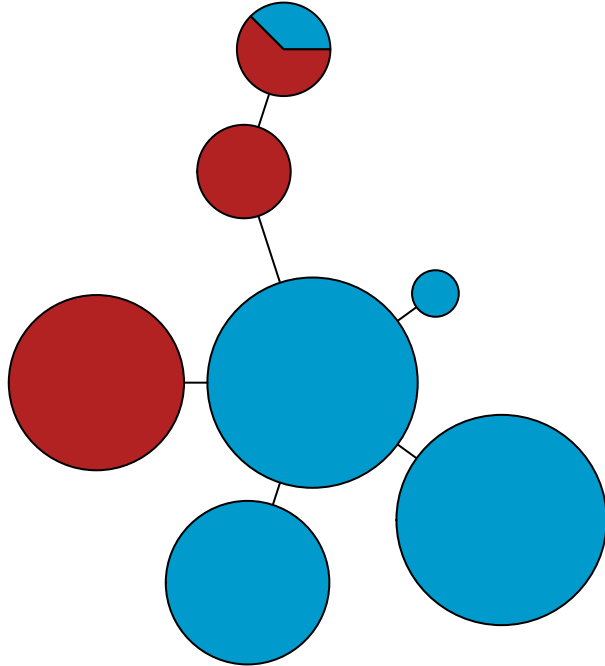


Figure S416. MBPA_000290334 Metazoa

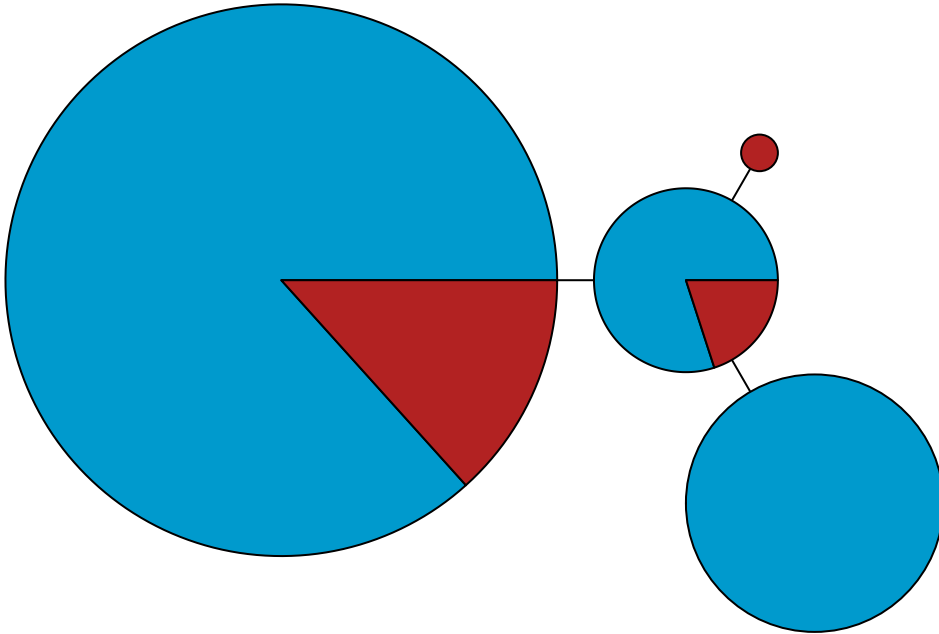


Figure S417. MBPA_000298014 Rhodophyta

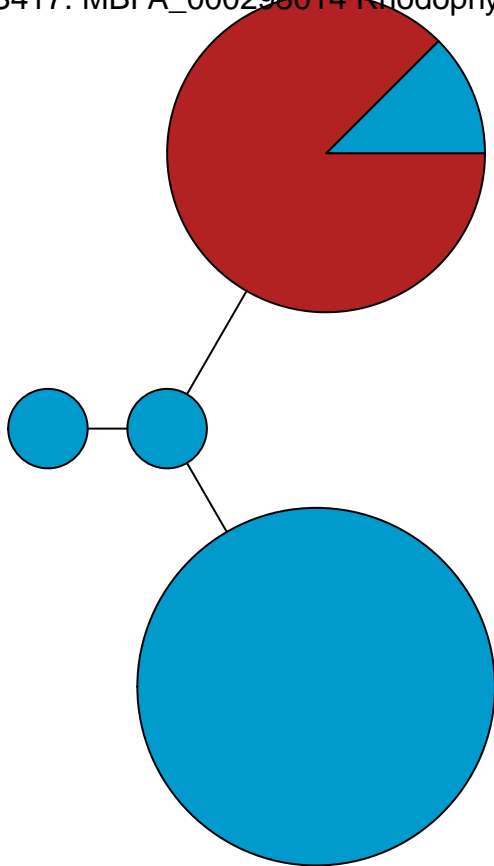


Figure S418. MBPA_000300574

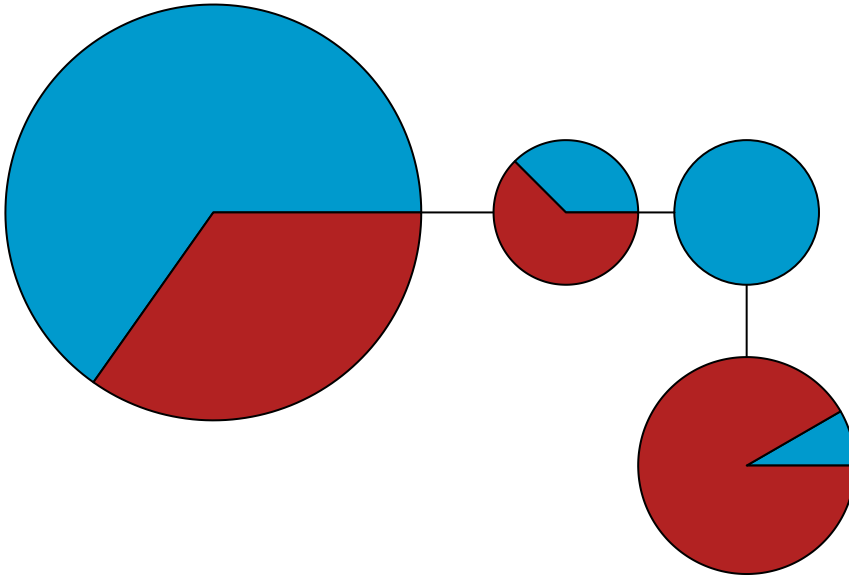


Figure S419. MBPA_000307595 Metazoa

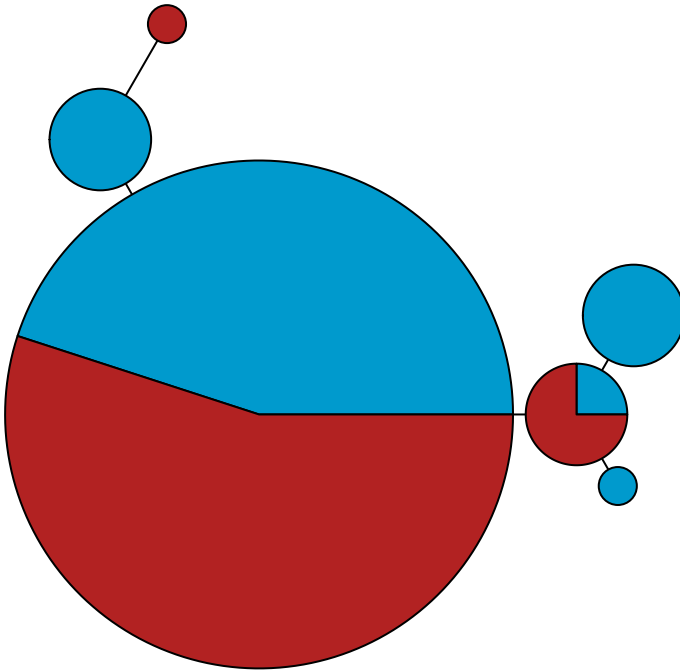


Figure S420. MBPA_000326515

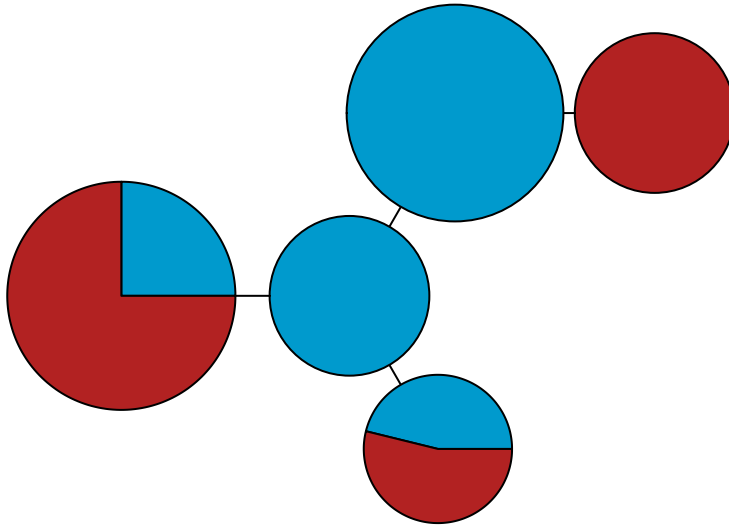


Figure S421. MBPA_000330949

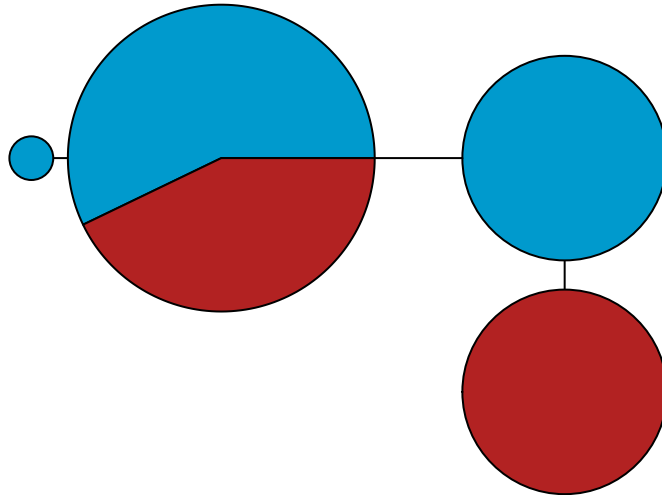


Figure S422. MBPA_000341561 Hacrobia

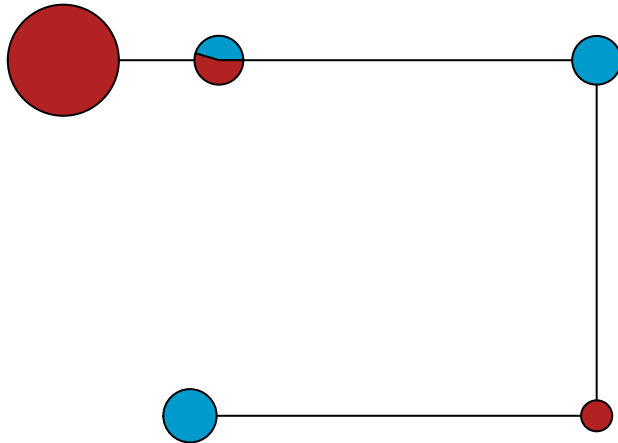


Figure S423. MBPA_000354144 Stramenopiles

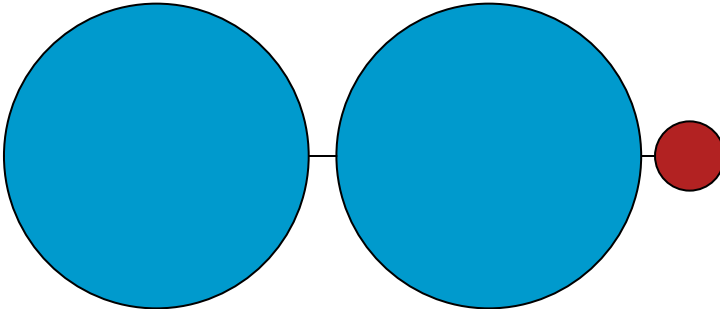


Figure S424. MBPA_000389095 Metazoa

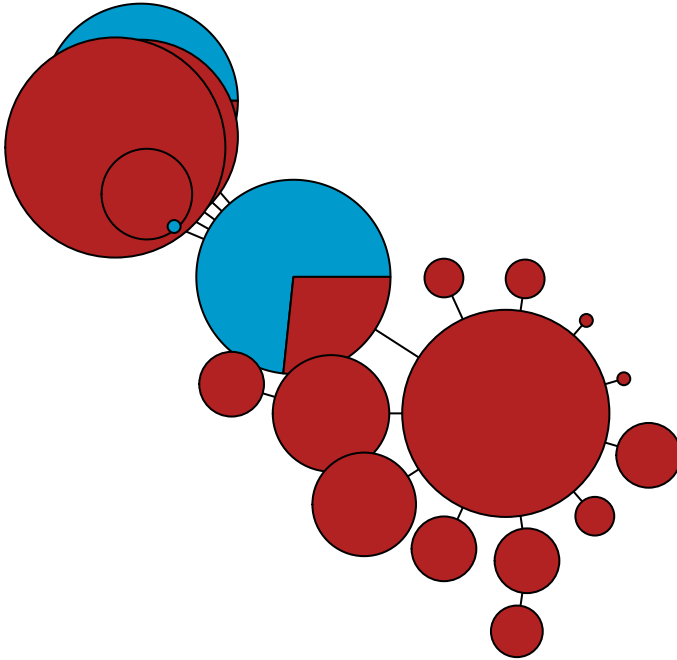


Figure S425. MBPA_000451838

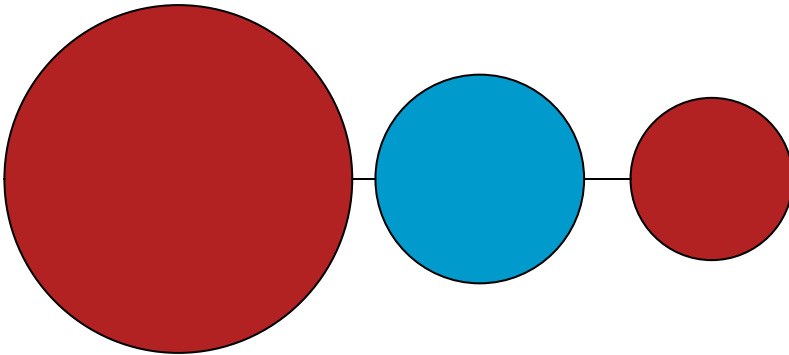


Figure S426. MBPA_000464129 Metazoa

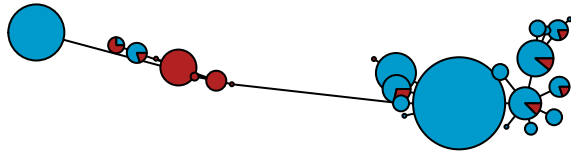


Figure S427. MBPA_000533475

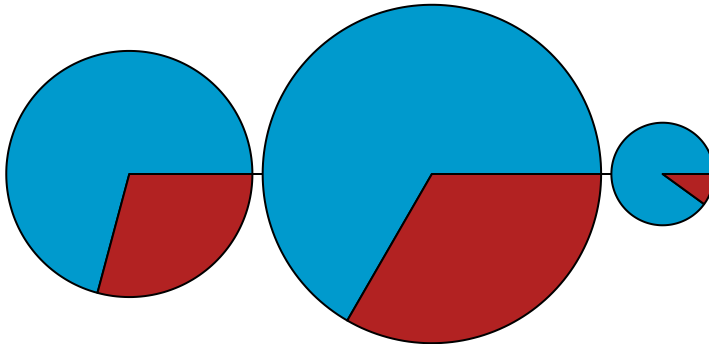


Figure S428. MBPA_000556318 Stramenopiles

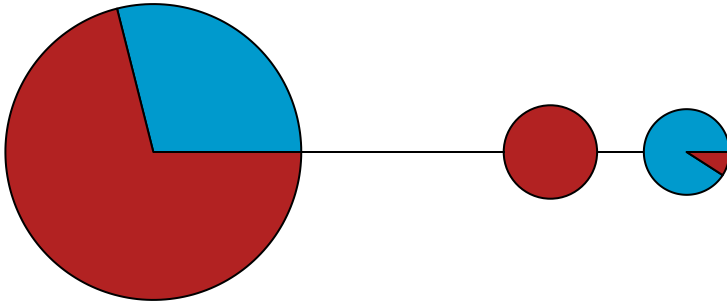


Figure S429. MBPA_000619797

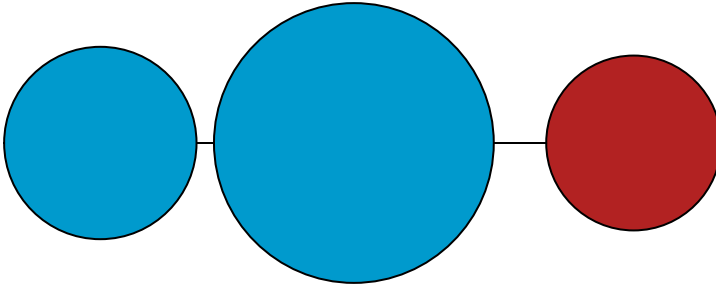


Figure S430. MBPA_000692213

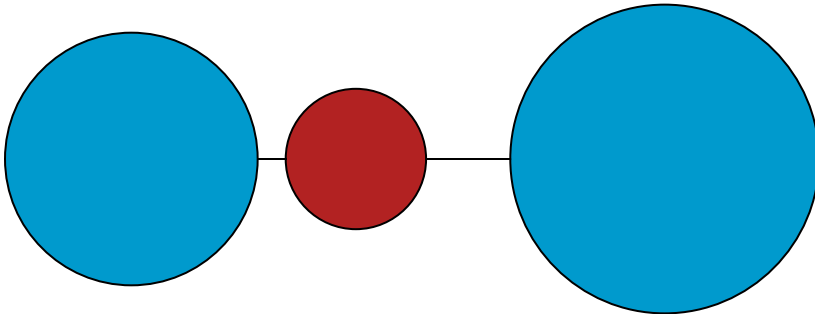


Figure S431. MBPA_000919505 Metazoa

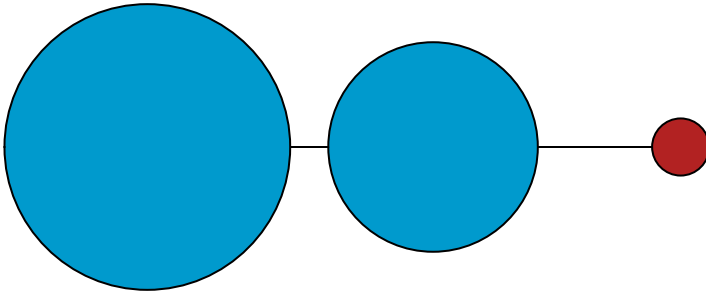


Figure S432. MBPA_001053177

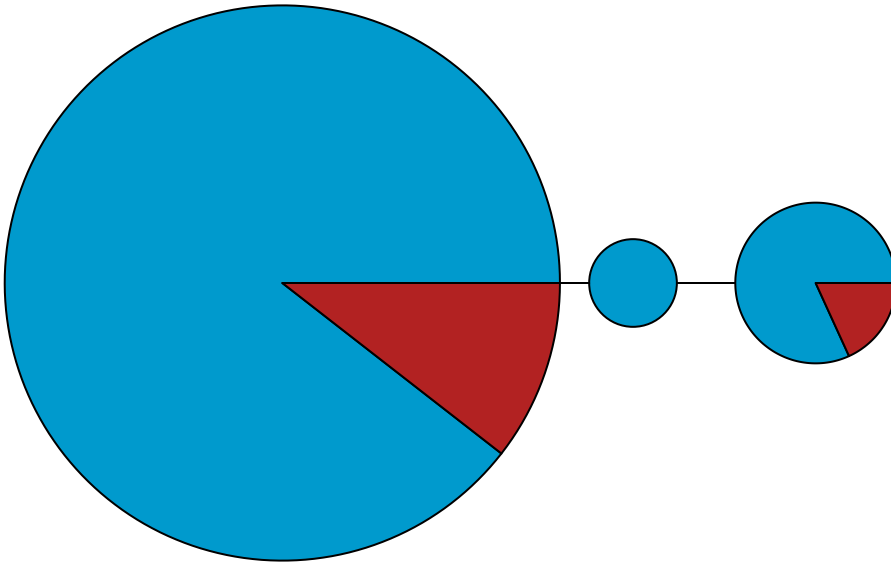


Figure S433. MBPA_001091579

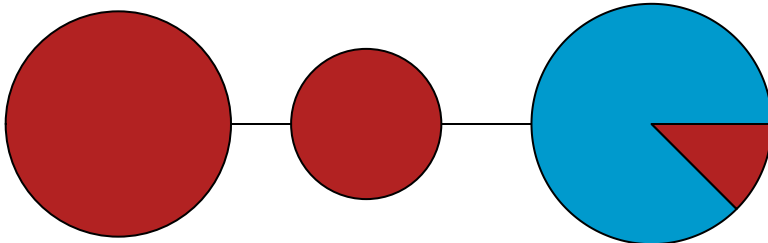


Figure S434. MBPA_001124203 Stramenopiles

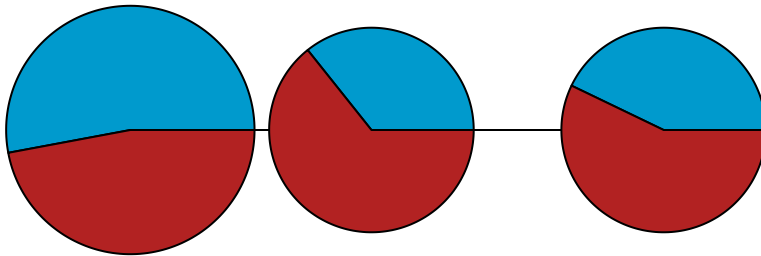


Figure S435. MBPA_001241510 Stramenopiles

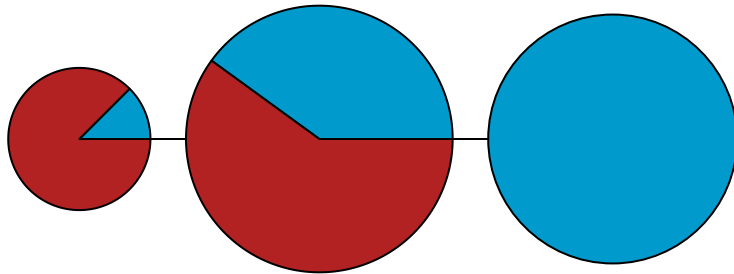


Figure S436. MBPA_003736101 Metazoa

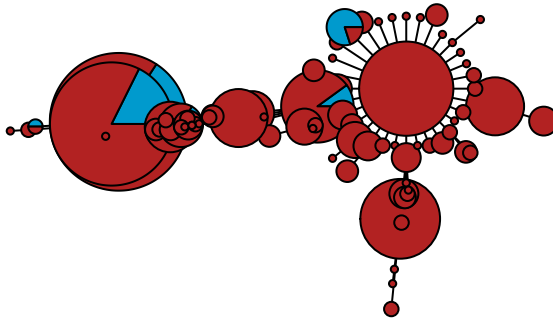


Figure S437. MBPA_003736115 Metazoa

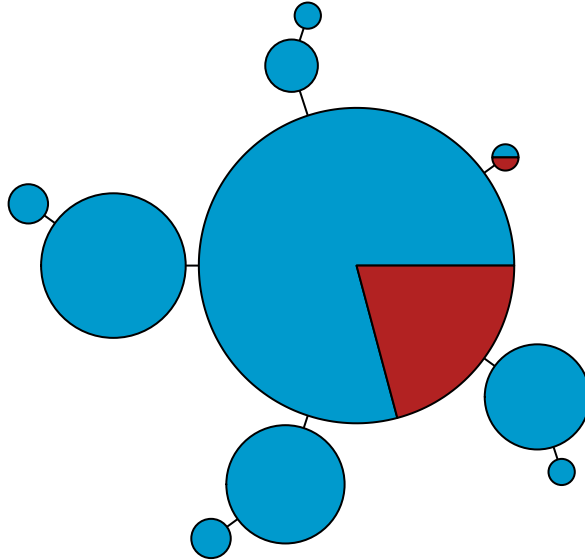


Figure S438. MBPA_003736743 Metazoa

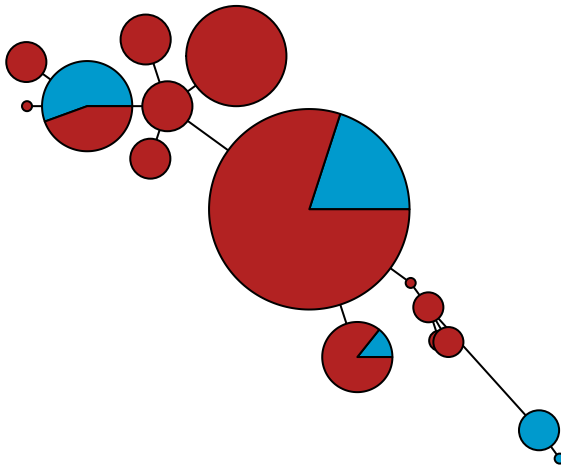


Figure S439. MBPA_003737888 Metazoa

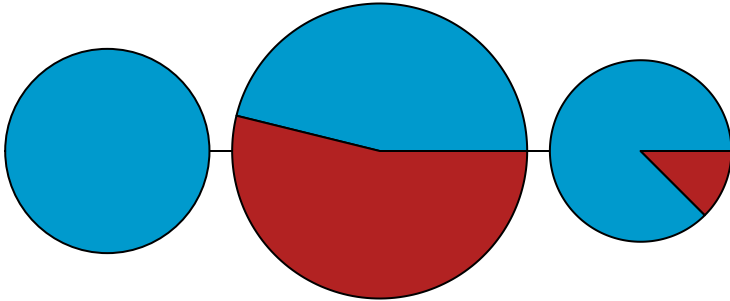


Figure S440. MBPA_003742170 Metazoa

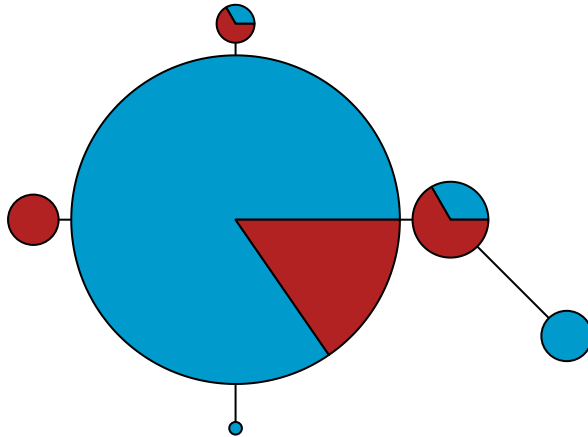


Figure S441. MBPA_003745411 Metazoa

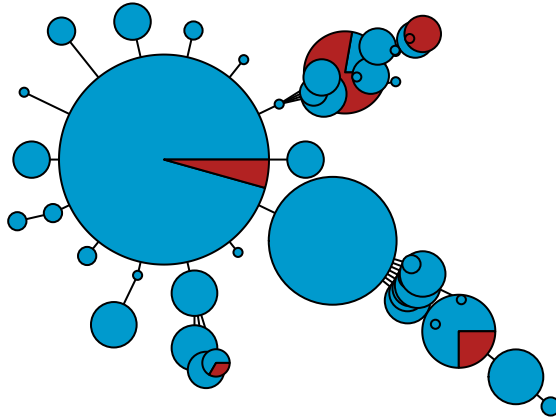


Figure S442. MBPA_003756087 Metazoa

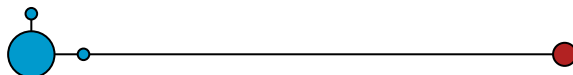


Figure S443. MBPA_003782205 Metazoa

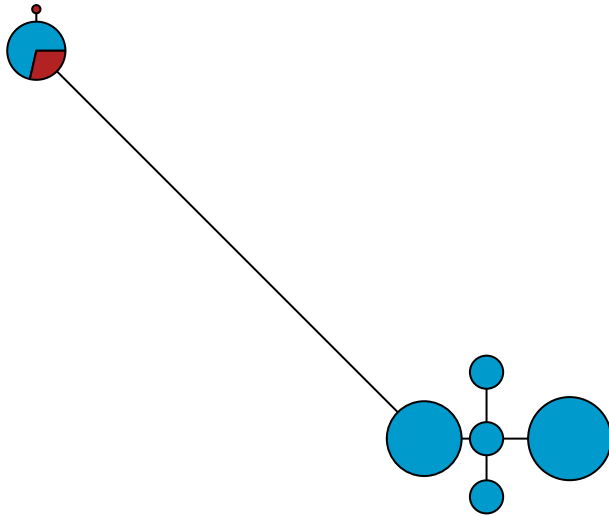


Figure S444. MBPA_003938994

