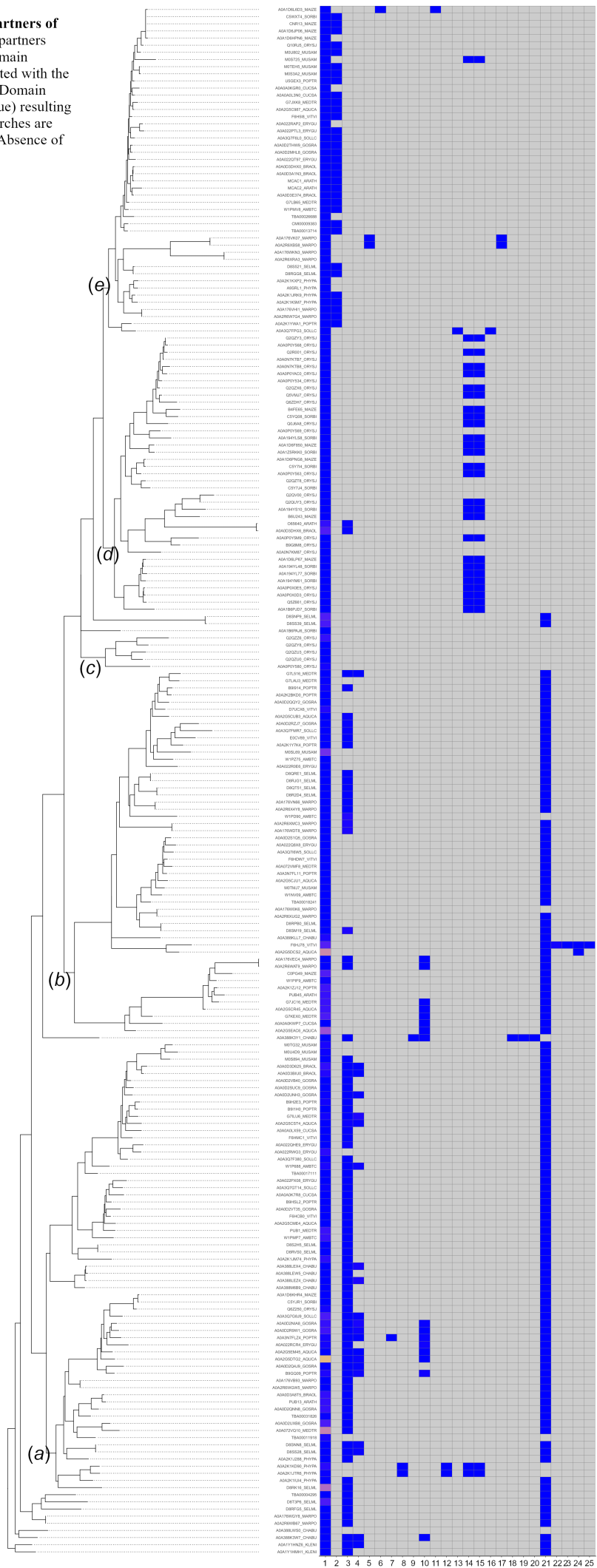


S16 Appendix. Domain partners of MCA^{flnc} domain. Domain partners observed in the MCA^{flnc} domain containing proteins associated with the tree shown in Fig. 1 (left). Domain individual *E* values (i.Evalue) resulting from HMMER website searches are shown as heatmap (right). Absence of domains indicated in grey



1. MCAfunc
2. PLAC8
3. Arm
4. Arm_2
5. C1_2
6. Glycps transf_N
7. HEAT_2
8. HSP70
9. Integrase_H2C2
10. KAP
11. MIH1_C
12. MreB_Mbl
13. PC-Esterase
14. Pkinase
15. Pkinase_Tyr
16. PMR5N
17. PP2
18. RT_RNaseH
19. RT_RNaseH_2
20. rve
21. U-box
22. zf-C3HC4
23. zf-C3HC4_2
24. zf-Nse
25. zf-RING UBOX