S11 Appendix. MCA^func domain ML tree. (*a*) Clade associated with E3 ubiquitin ligase AtPUB13. (*b*) Clade associated with AtPUB45. (*c*) MCA^func only proteins. (*d*) Clade associated with AtARO3 and monocot U-box containing protein kinase like proteins. (*e*) MCA clade associated with AtMCA1 and AtMCA2