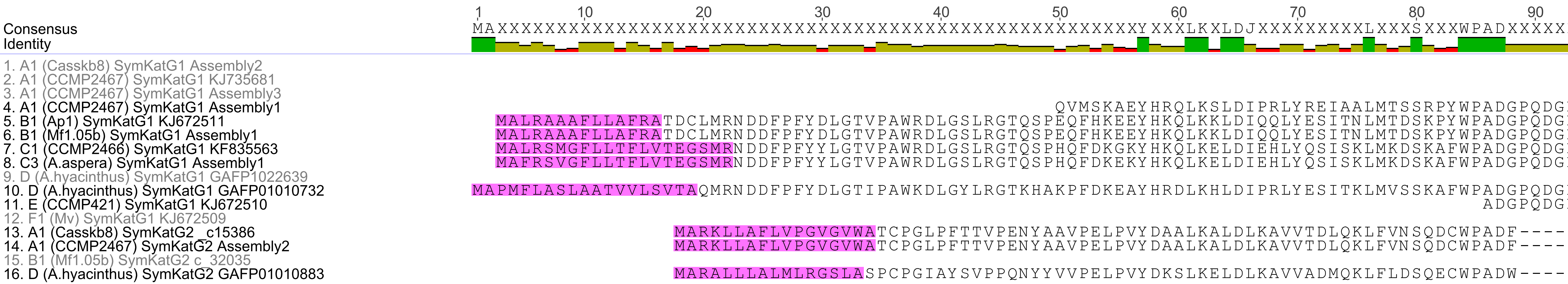
1 10 20 30 40 50 60 70 80 90
Consensus MAXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXYXXXLKXLDJXXXXXXXXXLXXXSXXXWPADXXXXX
Identity
1. A1 (Casskb8) SymKatG1 Assembly2
2. A1 (CCMP2467) SymKatG1 KJ735681
3. A1 (CCMP2467) SymKatG1 Assembly3
4. A1 (CCMP2467) SymKatG1 Assembly1 QVMSKAEYHRQLKSLDIPRLYREIAALMTSSRPYWPADGPQDG
5. B1 (Ap1) SymKatG1 KJ672511 MALRAAAFLLAFRATDCLMRNDDFPFYDLGTVPAWRDLGSLRGTQSPEQFHKEEYHKQLKKLDIQQLYESITNLMTDSKPYWPADGPQDG
6. B1 (Mf1.05b) SymKatG1 Assembly1 MALRAAAFLLAFRATDCLMRNDDFPFYDLGTVPAWRDLGSLRGTQSPEQFHKEEYHKQLKKLDIQQLYESITNLMTDSKPYWPADGPQDG
7. C1 (CCMP2466) SymKatG1 KF835563 MALRSMGFLLTFLVTEGSMRNDDFPFYYLGTVPAWRDLGSLRGTQSPHQFDKGKYHKQLKELDIEHLYQSISKLMKDSKAFWPADGPQDG
8. C3 (A.aspera) SymKatG1 Assembly1 MAFRSVGFLLTFLVTEGSMRNDDFPFYYLGTVPAWRDLGSLRGTQSPHQFDKEKYHKQLKELDIEHLYQSISKLMKDSKAFWPADGPQDG
9. D (A.hyacinthus) SymKatG1 GAFP1022639
10. D (A.hyacinthus) SymKatG1 GAFP01010732 MAPMFLASLAATVVLSVTAQMRNDDFPFYDLGTIPAWKDLGYLRGTKHAKPFDKEAYHRDLKHLDIPRLYESITKLMVSSKAFWPADGPQDG
11. E (CCMP421) SymKatG1 KJ672510 ADGPQDG
12. F1 (Mv) SymKatG1 KJ672509
13. A1 (Casskb8) SymKatG2 _c15386 MARKLLAFLVPGVGVWATCPGLPFTTVPENYAAVPELPVYDAALKALDLKAVVTDLQKLFVNSQDCWPADF----
14. A1 (CCMP2467) SymKatG2 Assembly2 MARKLLAFLVPGVGVWATCPGLPFTTVPENYAAVPELPVYDAALKALDLKAVVTDLQKLFVNSQDCWPADF----
15. B1 (Mf1.05b) SymKatG2 c_32035
16. D (A.hyacinthus) SymKatG2 GAFP01010883 MARALLLALMLRGSLASPCPGIAYSVPPQNYYVVPELPVYDKSLKELDLKAVVADMQKLFLDSQECWPADW----