

Supplemental Table 1

Protein sequences used for the construction of phylogenetic trees

PP1	
Sp_PpZ	sp P78968.1
Cn_Ppz1	XP_012047378.1
Sc_Ppz2	NP_010724
Sc_Ppz1	NP_013696.1
Af_Ppz	XP_749527.1
Sc_Ppq1	NP_015146.1
Sp_Pp1-2	sp P23880.1
Sc_Glc7	NP_011059.3
Af_Pp1	XP_750244.1
Sp_Pp1-1	sp P13681.1
Cn_Pp1	XP_012047402.1
PP2A	
Sp_Ppg	sp Q10298.1
Sc_Ppg1	NP_014429.3
Cn_Ppg1	XP_012049795.1
Af_Ppg1	XP_753450.2
Sc_Pph22	NP_010093.1
Sc_Pph21	NP_010147.1
Sp_Pp2a-2	sp P23636.1
Sp_Pp2a-1	sp P23635.1
Cn_Pph22	XP_012049994.1
Af_Pph21	XP_750971.1
Cn_Sit4	XP_012048933.1
Sp_Ppe1	sp P36614.1
Sc_Sit4	NP_010236.1
Af_SitA	XP_751030.2
Cn_Pph3	XP_012046699.1
Sp_Pph3	sp O74789.1
Af_Pp2a	XP_753450.2
Sc_Pph3	NP_010360.1
PP2B	
Sc_Ppt1	NP_011639.3
Sp_Ppt1	sp O43049.2
Af_Ppt1	XP_753963.1
Cn_Ppt1	XP_012052342.1
Sc_Cmp2	NP_013655.1
Sc_Cna1	NP_013537.1
Sp_Pp2B	sp Q12705.2
Af_Pp2B	XP_753703.1
Cn_Cmp2	XP_012052213.1

PP2C	
Af_Ptc7_2	XP_750014.1
Cn_Ptc7-2	XP_012048589.1
Sc_Ptc7	NP_011943
Sp_Azr1	sp Q09189.3
Cn_Ptc7-1	XP_012051325.1
Af_Ptc7_1	XP_747265.1
Cn_Ptc5	XP_012046308.1
Sc_Ptc5	NP_014733.1
Sp_Pp2c-5	p O14189.4
Af_Ptc5	XP_750435.1
Sc_Ptc1	NP_010278.3
Sp_Pp2c-1	sp P40371.1
Cn_Ptc1	XP_012046759.1
Af_Ptc1	XP_753320.1
Sc_Ptc4	NP_009683
Sc_Ptc2	NP_011013.1
Sc_Ptc3	NP_009497.2
Cn_Ptc3	XP_012047784.1
Af_Ptc2-1	XP_752295.1
Sp_Pp2c-3	sp Q09173.1
Sp_Pp2c-2	sp Q09172.1
Cn_Ptc6	XP_012053325.1
Sc_Ptc6	NP_010003
Sp_Pp2c-4	sp O14156.2
Af_Ptc6	XP_752946.1
Af_Ptc2-4	XP_746384.1
Af_Ptc2-3	XP_753280.1
Af_Ptc2-2	XP_749521.1