Ettinger et al.American Journal of Botany. 2018. Appendix S2.

June 26, 2018

Table S2: Summary of linear models for relationships between later phenophases and earlier phenophases, as shown in Figure 3 in the main text. Two types of linear models were fit: those with the intercept only estimated and a forced slope of one, and those with both the slope and intercept estimated (i.e., a standard regression model). All models were fit with the species-level mean day-of-year of the later phenological stages as the response variable, and mean day-of-year of earlier phenostage as the explanatory variable. Asterisks in Figure 3 correspond to models with r^2 >0.10.

	forced slope model			standard regression model				
previous phenostage model	intercept	r^2	aic	intercept	slope	p	r^2	aic
leafout vs. budburst	8.94	0.10	164.78	65.84	0.53	<0.001	0.44	155.01
flowering vs. budburst	23.83	0.17	225.55	3.18	1.17	0.039	0.17	227.45
fruiting vs. budburst	140.71	0.13	260.44	-32.03	2.42	0.029	0.19	260.48
senescence vs. budburst	158.84	-0.12	210.97	243.88	0.30	0.427	0.03	209.43
flowering vs. leafout	14.90	0.23	223.60	-105.28	1.92	0.005	0.30	223.26
fruiting vs. leafout	131.77	0.08	261.78	-42.56	2.33	0.097	0.12	262.74
senescence vs. leafout	149.90	-0.07	209.74	237.39	0.33	0.484	0.02	209.58
fruiting vs. flowering	116.87	0.29	255.39	109.80	1.05	0.006	0.29	257.37
senescence vs. flowering	135.00	-1.79	233.74	261.65	0.13	0.332	0.04	209.08
senesence vs. fruiting	111.97	-5.43	254.66	235.89	0.17	0.008	0.27	202.28