

Correction

EVOLUTION. For the article “Adaptive evolution in the *Arabidopsis* MADS-box gene family inferred from its complete resolved phylogeny,” by León Patricio Martínez-Castilla and Elena R. Alvarez-Buylla, which appeared in issue 23, November 11, 2003,

of *Proc. Natl. Acad. Sci. USA* (**100**, 13407–13412; first published November 3, 2003; 10.1073/pnas.1835864100), due to a printer’s error in the footnote of Table 1, “*, $P < 0.05$ ” incorrectly appeared as “*, $P < 0.5$.” The corrected table appears below.

Table 1. Sites under PDS in the *A. thaliana* MADS-box gene family: “Site-specific analyses”

Site-specific analyses (type I)	<i>n</i>	dN/dS (ω) under M0	$2\Delta\ell$ M3 vs. M0 (df LRT 3)	$2\Delta\ell$ M2 vs. M1 (df 2)	$2\Delta\ell$ M8 vs. M7 (df 2)	Parameter estimates (β and ω) under M8 β (p,q)	Positively selected sites under M3	Positively selected sites under M2	Positively selected sites under M8
Node AG	7	0.22	28.76***	10.10*	10.57*	P1 = 0.98, ω = 8.44 β (0.87, 3.82)	123	No rate classes with dN/dS > 1	123
Node AH	7	0.26	59.09***	11.75**	7.36*	P1 = 0.81, ω = 1.96 β (0.87, 3.48)	73 74 61 72 <u>82 107 63</u>	73 74 72 61 82 63 107	73 72 74 61 82 <i>107 63 48 58</i> 81 110
Node AL	9	0.25	90.35***	18.39***	4.55	P1 = 0.93, ω = 1.24 β (0.80, 2.28)	61 72 73 82 <u>107 110 48 74</u> <i>86 58 64 66</i> <u>63 65 109</u>	72 73 82 74 61 <u>107 48 110</u>	72 73 82 48 61 <u>74 107 110 58</u>
Node AP	12	0.25	130.47***	21.26***	7.59*	P1 = 0.75, ω = 1.18 β (0.56, 3.46)	58	58 48 57 78 89 <u>72 123 73 81</u>	48 57 58 72 73 78 89 123 59 65 81 <i>47 60 66 92 74 100</i>
Node AQ	14	0.22	116.71***	14.97***	7.73*	P1 = 0.97, ω = 4.67 β (0.47, 1.52)	58 89	58	58
Node AR	20	0.15	102.65***	30.18***	8.22*	P1 = 0.96, ω = 1.12 β (1.64, 8.94)	No rate classes with dN/dS > 1.	73 82 72	82 73

Each comparison has *n* sequences, dN/dS is average ratio over sites under a codon model with one ω . Proportion of the component of positively selected sites (P1) and parameters p and q of the beta distribution $\beta(p,q)$ are given under M8. *, $P < 0.05$; **, $P < 0.005$; ***, $P < 0.001$; bold underlined, PP ≥ 0.99 of being under positive selection; bold, $0.99 > PP \geq 0.95$; italics, $0.95 > PP \geq 0.90$; underlined, $0.90 > PP \geq 0.70$; normal, $0.70 > PP \geq 0.50$.

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