



Erratum: v. 24, n. 4, p. 870, 2000.

In the December 2000 issue of *Genetics and Molecular Biology*, in the article *The parametric restrictions of the Gardner and Eberhart diallel analysis model: Heterosis analysis*, by José Marcelo Soriano Viana, 23(4):877-881, the followings errors occurred due to misprint:

(1) on the last line in the left column on page 870, formula

$$H = E(H_{jj'}) = E(H_j) = M_{..} - M_{.} = \sum_{i=1}^k 2\overline{p_i^2} - \frac{2}{N} \sum_{j=1}^N p_{ij} \overline{p_{i.(j)}} d_i$$

should read

$$H = E(H_{jj'}) = E(H_j) = M_{..} - M_{.} = \sum_{i=1}^k \left( 2\overline{p_i^2} - \frac{2}{N} \sum_{j=1}^N p_{ij} \overline{p_{i.(j)}} \right) d_i$$

(2) on the second line in the right column on page 870, formula

$$M_{..} = E(M_{jj'}) = \sum_{i=1}^k m_i + \sum_{i=1}^k \left[ (2\overline{p_i} - 1)a_i + 2\overline{p_i} - \frac{2}{N} \sum_{j=1}^N p_{ij} \overline{p_{i.(j)}} \right] d_i$$

should read

$$M_{..} = E(M_{jj'}) = \sum_{i=1}^k m_i + \sum_{i=1}^k \left[ (2\overline{p_i} - 1)a_i + \left( 2\overline{p_i} - \frac{2}{N} \sum_{j=1}^N p_{ij} \overline{p_{i.(j)}} \right) d_i \right]$$

and (3) in the line 21 in the right column on page 870, formula

$$H + H_j + H_{j'} = \sum_{i=1}^k (p_{ij} - p_{ij'})^2 d_i - \sum_{i=1}^k -2\overline{p_i^2} + \frac{1}{N(N-1)} \sum_{j=1}^N \sum_{j'=1}^N 2p_{ij} p_{ij'} + 2p_{ij} \overline{p_{i.(j)}} - \overline{p_{i.(j)}^2} + 2p_{ij'} \overline{p_{i.(j')}} - \overline{p_{i.(j')}^2} - 2p_{ij} p_{ij'} d_i$$

$$= H_{jj'} - S_{jj'}$$

should read

$$H + H_j + H_{j'} = \sum_{i=1}^k (p_{ij} - p_{ij'})^2 d_i - \sum_{i=1}^k \left\{ -2\overline{p_i^2} + \frac{1}{N(N-1)} \sum_{j=1}^N \sum_{j'=1}^N 2p_{ij} p_{ij'} + 2p_{ij} \overline{p_{i.(j)}} - \overline{p_{i.(j)}^2} + 2p_{ij'} \overline{p_{i.(j')}} - \overline{p_{i.(j')}^2} - 2p_{ij} p_{ij'} \right\} d_i$$

$$= H_{jj'} - S_{jj'}$$



Erratum: v. 24, n. 4, p. 878, 2000.

In the December 2000 issue of *Genetics and Molecular Biology*, in the article *The parametric restrictions of the Griffing diallel analysis model: Combining ability analysis*, by José Marcelo Soriano Viana, 23(4):877-881, the followings errors occurred due to misprint:

On the line 14 in the right column on page 878, formula

$$M_{jj} = M_{..} + 2 \sum_{i=1}^k (p_{ij} - \bar{p}_i) [a_i + (1 - 2\bar{p}_i) d_i] + \left[ -2 \sum_{i=1}^k (p_{ij} - \bar{p}_i)^2 d_i \right] = M_{..} + 2g_j + s_{jj}$$

should read

$$M_{jj} = M_{..} + 2 \sum_{i=1}^k (p_{ij} - \bar{p}_i) [a_i + (1 - 2\bar{p}_i) d_i] + \left[ -2 \sum_{i=1}^k (p_{ij} - \bar{p}_i)^2 d_i \right] = M_{..} + 2g_j + s_{jj}$$



Erratum: v. 21, n. 1, p. 91-96, 2002.

In the March 2002 issue of *Genetics and Molecular Biology*, in the article *Genetic instability of sugarcane plants derived from meristem cultures*, by Maria Imaculada Zucchi *et al.*, 25(1):91-96, Table 3 was not printed. The editor regrets this error.

**Table III.**

Primer designation	Sequence	Loci generated	RB83-5486 polymorphic fragments (bp)					SP80-185 polymorphic fragments (bp)				
			Me <sub>1</sub>	Me <sub>2</sub>	Me <sub>3</sub>	Me <sub>4</sub>	Me <sub>5</sub>	Me <sub>1</sub>	Me <sub>2</sub>	Me <sub>3</sub>	Me <sub>4</sub>	Me <sub>5</sub>
OPA-02	5'TGCCGAGCTG3'	10	1000; 750	750	750; 600	750; 600	1000; 750	-	-	-	-	-
OPA-03	5'AGTCAGCCAC3'	11	800	-	800	-	-	-	-	600	-	-
OPA-07	5'GAAACGGGTG3'	10	-	-	-	-	-	-	-	-	-	-
OPA-09	5'GGGTAACGCC3'	8	-	700	-	-	700	-	650	650	-	650
OPA-10	5'GTGATCGCAG3'	9	-	-	-	-	-	-	-	-	-	-
OPA-18	5'AGGTGACCGT3'	11	-	-	-	-	-	-	-	550	550	-
OPE-01	5'CCCAAGTCC3'	12	-	-	-	-	-	-	-	-	-	-
OPE-06	5'AAGACCCCTA3'	10	-	-	-	-	-	-	-	-	-	-
OPF-03	5'CCTGATCACCC3'	8	-	-	800	-	800	-	-	-	-	-
OPF-04	5'GGTGATCAGG3'	12	-	-	-	-	-	-	-	-	-	-
Total		101	3	2	4	3	4	4	1	3	1	1