

Table 2 Deviation from the equilibrium (Fis values) and its associate probability (pFis) for the first founder stock of *P. vannamei* (S0-1) and its descendants: the second (S2-1), nine (S9-1) and ten (S10-1) generation stocks calculated for the four *loci*: M1, Pvan 1758, Pvan 1815 and Pvan 0040. Calculations were made using the FSTAT program (version 2.9.3) software application. Bonferroni correction was used with $\alpha=0.00313$ and 320 randomizations

| Parameter | Stocks | | | |
|-----------|--------|--------|--------|--------|
| | S0-1 | S2-1 | S9-1 | S10-1 |
| Fis | 0.179 | 0.176 | 0.214 | 0.182 |
| PFis | 0.0031 | 0.0063 | 0.0031 | 0.0031 |