

Table S2. Primer sets for *in situ* hybridization

| Gene | | Sequence (5'–3') |
|-------------------------|---------|------------------------------------------------------|
| Pc1 | Forward | ATGATTTTATTTTGACTGATAGTGACCTGTTGTTGCAACAA |
| | Reverse | <u>TAATACGACTCACTATAGG</u> TTAATACCCATATCCGCCCA |
| Pc2 | Forward | ATGAAAGTACTCATT TTTCTCGCTACAGTAGCTGCTG |
| | Reverse | <u>TAATACGACTCACTATAGG</u> TTAATAGCCATAGCCACC |
| Pc3A | Forward | TTTTAAGTACCAGTACTTCAAGTTCAGACTGGAAAAGG |
| | Reverse | <u>TAATACGACTCACTATAGG</u> TAGAATACTCTCTTGAGACATCTTC |
| Pc4 | Forward | ATGAAGCTTGTGATCTTAGCAATCATCGTGACCGTA |
| | Reverse | <u>TAATACGACTCACTATAGG</u> CTCCATAACATGCGG |
| Pc5 | Forward | ATGAAGTTTCTAGTACTCCTCGCCCTTGT |
| | Reverse | <u>TAATACGACTCACTATAGG</u> CTACCTTCTTTTCCAG |
| Control (Pc3A sense) | Forward | <u>TAATACGACTCACTATAGG</u> ATGAAATGCTTCACTATTTTTG |
| | Reverse | CAGCAGCTCTAGCAGCAGTTACAG |

Underline: T7 promoter sequence.