**Supplementary Table S1.**

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| Sr. | Primer Name | Forward sequence (F)Reverse Sequence (R) | Annealing Temp. ℃ |
| 1. | Pumc-1013 | F-TAATGTGTCCATACGGTGGTGGR-AGCTGGCTAGTCTCAGGACTC | 54 ℃ |
| 2. | Pumc-1071 | F-AGGAAGGACACGAGAGACACCGTACR-GTGGTTGTCGAGTTCCGTCCGTATT | 54 ℃ |
| 3. | Pumc-1064 | F-GTGGGTTTTGTCTGTAGGGTGGTAR-TCCATCCACTCGACTTAAGAGTCC | 55 ℃ |
| 4. | Pumc-1035 | F-CTGGCATGATCACGCTATGTATGR-TAACATCAGCAGGTTTGCTCATTC | 54 ℃ |
| 5. | Pumc-1066 | F-ATGGAGCACGTCATCTCAATGGR-AGCAGCAGCAACGTCTATGACACT | 54 ℃ |
| 6. | Umc-1191 | F-AAGTCATTGCCCAAAGTGTTGCR-ACTCATCACCCCTCCAGAGTGTC | 54 ℃ |
| 7. | Umc 1413 | F-CATACACCAAGAGTGCAGCAAGAGR-GAGGTCTGGAATTCTCCTCTGTTT | 51 ℃ |
| 8. | Nc 030 | F-CCCCTTGGTCTTTCTTCCTCCR-CGATTAGATTGGGGTGCG | 58.3 ℃ |
| 9. | Phi-1423796 | F-CACTACTCGATCTGAACCACCAR-CGCTCTGTGAATTTGCTAGCTC | 56.7 ℃ |
| 10. | Umc 1858 | F-GTTGTTCTCCTTGCTGACCAGTTTTR-ATCAGCAAATTTAAAAGCAAAGGCAG | 55 ℃ |

Supplementary Table S1 List of Primers along with annealing temperatures.