**Supplementary Table S1.**

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| Sr. | Primer Name | Forward sequence (F)  Reverse Sequence (R) | Annealing Temp. ℃ |
| 1. | Pumc-1013 | F-TAATGTGTCCATACGGTGGTGG  R-AGCTGGCTAGTCTCAGGACTC | 54 ℃ |
| 2. | Pumc-1071 | F-AGGAAGGACACGAGAGACACCGTAC  R-GTGGTTGTCGAGTTCCGTCCGTATT | 54 ℃ |
| 3. | Pumc-1064 | F-GTGGGTTTTGTCTGTAGGGTGGTA  R-TCCATCCACTCGACTTAAGAGTCC | 55 ℃ |
| 4. | Pumc-1035 | F-CTGGCATGATCACGCTATGTATG  R-TAACATCAGCAGGTTTGCTCATTC | 54 ℃ |
| 5. | Pumc-1066 | F-ATGGAGCACGTCATCTCAATGG  R-AGCAGCAGCAACGTCTATGACACT | 54 ℃ |
| 6. | Umc-1191 | F-AAGTCATTGCCCAAAGTGTTGC  R-ACTCATCACCCCTCCAGAGTGTC | 54 ℃ |
| 7. | Umc 1413 | F-CATACACCAAGAGTGCAGCAAGAG  R-GAGGTCTGGAATTCTCCTCTGTTT | 51 ℃ |
| 8. | Nc 030 | F-CCCCTTGGTCTTTCTTCCTCC  R-CGATTAGATTGGGGTGCG | 58.3 ℃ |
| 9. | Phi-1423796 | F-CACTACTCGATCTGAACCACCA  R-CGCTCTGTGAATTTGCTAGCTC | 56.7 ℃ |
| 10. | Umc 1858 | F-GTTGTTCTCCTTGCTGACCAGTTTT  R-ATCAGCAAATTTAAAAGCAAAGGCAG | 55 ℃ |

Supplementary Table S1 List of Primers along with annealing temperatures.