

Supplementary Table 2. Primer list

| Gene name | Abbreviation gene name | Forward primer sequence | Reverse primer sequence | Sequencing primer sequence |
|--|-----------------------------------|------------------------------------|------------------------------------|---------------------------------------|
| long- interspersed nucleotide element-1 | <i>LINE-1</i> | AGGGAGTGTTAGAT AGTGG | AACTCCCTAACC CCTTAC | CAAATAAAACAATACC TC |