

# SUPPLEMENTARY MATERIAL

Lei et al., ABCbot 63(1) 2021

LaCL3 induces genomic DNA instability and increases DNA methylation levels in wheat roots

Table S1. Primers used in RAPD analysis.

| S1     |        |                   |        |        |                  |
|--------|--------|-------------------|--------|--------|------------------|
| Number | Name   | Sequence          | Number | Name   | Sequence         |
| 1      | A.z 09 | 5'-CTTGACGGGG-3'  | 21     | A.z 14 | 5'-ACGGTACCAG-3' |
| 2      | OPA-05 | 5'-AGGGGTCTTG-3'  | 22     | S 34   | 5'-TCTGTGCTGG-3' |
| 3      | OPJ-01 | 5'-CCCGGCATAA-3'  | 23     | S 98   | 5'-GGCTCATGTG-3' |
| 4      | OPK-08 | 5'-GAACACTGGG-3'  | 24     | S 129  | 5'-CCAAGCTTCC-3' |
| 5      | OPO-05 | 5'-CCCAGTCACT-3'  | 25     | S 130  | 5'-GGAAGCTTGG-3' |
| 6      | S32    | 5'-TCGGCGATAG-3'  | 26     | S 132  | 5'-ACGGTACCAG-3' |
| 7      | S126   | 5'-GGGAATTTCGG-3' | 27     | S 156  | 5'-GGTGACTGTG-3' |
| 8      | S127   | 5'-CCGATATCCC-3'  | 28     | S 443  | 5'-CTGTTGCTAC-3' |
| 9      | OPB-01 | 5'-GTTTCGCTCC-3'  | 29     | S 461  | 5'-GTAGCACTCC-3' |
| 10     | OPB-04 | 5'-GGACTGGAGT-3'  | 30     | OPH-04 | 5'-GGAAGTCGCC-3' |
| 11     | OPB-11 | 5'-GTAGACCCGT-3'  | 31     | GLA-17 | 5'-GACCGCTTGT-3' |
| 12     | OPF-15 | 5'-CCAGTACTCC-3'  | 32     | GLD-07 | 5'-TTGGCACGGG-3' |
| 13     | OPK-02 | 5'-GTCTCCGCAA-3'  | 33     | GLH-16 | 5'-TCTCAGCTGG-3' |
| 14     | OPK-12 | 5'-GTGCAACGTG-3'  | 34     | P16    | 5'-TCGGCGGTTC-3' |
| 15     | OPK-15 | 5'-CTCCTGCCAA-3'  | 35     | P17    | 5'-CTGCATCGTG-3' |
| 16     | A.z 1  | 5'-CAATCGCCGT-3'  | 36     | OPA-10 | 5'-GTGATCGCAG-3' |
| 17     | A.z 3  | 5'-GAAGCGCGAT-3'  | 37     | OPD-08 | 5'-GTGTGCCCCA-3' |
| 18     | A.z 5  | 5'-CGACTCACAG-3'  | 38     | A.z 2  | 5'-TCGGCGATAG-3' |
| 19     | A.z 6  | 5'-CCACCCGAGG-3'  | 39     | A.z 13 | 5'-GTCCCGACGA-3' |
| 20     | A.z 7  | 5'-TACCGTCGGA-3'  | 40     | OPH-05 | 5'-AGTCGTCCCC-3' |