

**Additional file 1: Table S1:** Lists of primers used in this study.

| Domain      | Primer name and sequences (5'-3')     | Size (bp) | References             |
|-------------|---------------------------------------|-----------|------------------------|
| <b>DII</b>  | AlbSCF22: TTA TCC CTG CTC CGC CAT CAG | ~ 414     | Primer<br>designed     |
|             | AlbSCR23: GAC AGC GAC GAT GAA CCG AA  |           |                        |
| <b>DIII</b> | Alb171F: CCG ATT CGC GAG ACC AAC AT   | ~ 220     | Ahmad et al.<br>(2022) |
|             | AegSCR8: TAG CTT TCA GCG GCT TCT TC   |           |                        |
| <b>DIV</b>  | AlbSCF6: TCG AGA AGT ACT TCG TGT CG   | ~ 280     | Kasai et al.<br>(2011) |
|             | AlbSCF8: AAC AGC AGG ATC ATG CTC TG   |           |                        |