

**Table S15. Highly upregulated genes ( $\log_2FC > 3$ ) shared between both comparisons (1695SS11  $\times$  7S32L vs. 1695SS11  $\times$  7S32; 1695SS11  $\times$  7S45 L vs. 1695SS11  $\times$  7S45).**

| TranscriptID | Contig | Product                       |
|--------------|--------|-------------------------------|
| FUN_000637   | Chr01  | ENDO-BETA-1,4-GLUCANASE A     |
| FUN_001836   | Chr02  | Major facilitator superfamily |
| FUN_002327   | Chr02  | Glycoside hydrolase family 10 |
| FUN_005546   | Chr05  | Glycoside hydrolase family 12 |
| FUN_008726   | Chr07  | hypothetical protein          |
| FUN_011282   | Chr11  | SORBITOL DEHYDROGENASE        |
| FUN_012126   | Chr12  | GMC oxidoreductase            |