**Fig S1**



**Table S1**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | Description | Length | ReprOlive\* | Identities | TAIR\*\* | Identities |
| comp11541 \_seq1 | Lipase | 1176 | rp11\_olive\_008037 | 99% | AT1G10740 | 78% |
| comp8782 \_seq1 | Carboxylesterase | 304 | rp11\_olive\_049553 | 100% | AT2G45610 | 59% |
| comp374 \_seq1 | Pectinesterase Inhibitor | 459 | rp11\_olive\_003895 | 100% | AT5G27870 | 48% |
| comp12963 \_seq1 | Pectin Methylesterase | 673 | rp11\_olive\_027343 | 98% | AT5G07430 | 54% |
| comp358 \_seq1 | Callose synthase  | 411 | rp11\_olive\_000021  | 99% | AT2G13680 | 91% |
| comp9373 \_seq1 | Cell wall glucanase | 333 | No hits found |  | NP\_197539.1 | 69% |
| comp4481 \_seq1 | Actin | 308 | rp11\_olive\_042755  | 100% | AT5G09810 | 83% |
| comp11811 \_seq1 | Actin depolymerization factor | 590 | rp11\_olive\_032997 | 99% | AT4G25590 | 80% |
| comp11729 \_seq1 | Calcium binding protein | 313 | rp11\_olive\_066925  | 99% | AT3G03430 | 75% |
| comp11371 \_seq1 | Calmodulin binding protein | 406 | po11\_olive\_001341  | 99% | AT3G13600 | 53% |
| comp14223 \_seq1 | Fimbrin | 629 | rp11\_olive\_002193 | 99% | AT5G35700 | 83% |
| comp209 \_seq1 | Apoplastic invertase | 353 | rp11\_olive\_005301  | 100% | AT2G36190 | 66% |
| comp1872 \_seq1 | Hexose transporter | 902 | po11\_olive\_000437 | 99% | AT3G05960 | 60% |
| comp13837 \_seq1 | Polygalacturonase | 608 | rp11\_olive\_021027 | 100% | AT4G20050 | 65% |
|  \* http://reprolive.eez.csic.es\*\* http://www.arabidopsis.org |