

Additional file 1. Accessions of seven *Oryza* species analyzed and the designation of the *OryzaTPS1s* genes.

| Species | Accession | Origin | Gene designation |
|------------------------|-----------|-------------|------------------|
| <i>O. sativa</i> | GSOR100 | Japan | <i>OsTPS</i> |
| <i>O. ruffipogon</i> | PI 590418 | Myanmar | <i>OrTPS1</i> |
| <i>O. nivara</i> | PI 590425 | Myanmar | <i>OnTPS1</i> |
| <i>O. barthii</i> | PI 590400 | Philippines | <i>ObTPS1</i> |
| <i>O. glaberrima</i> | PI 432555 | Guinea | <i>OgTPS1</i> |
| <i>O. glumaepatula</i> | PI 527368 | Brazil | <i>OgluTPS1</i> |
| <i>O. officinalis</i> | PI 590412 | Philippines | <i>OoTPS1</i> |

Note: The second letter in the gene name is for the species name. For instance, for “*OnTPS1*”, “n” is for the species name “*O. nivara*”.