

Supplementary Figure S1. Alignment of sequences including intron and surrounding regions from the population of *Ogre* elements in *Medicago truncatula* used for the design of primers specific for each subfamily (MT4 – MT1). Subfamilies are separated with lines, donor and acceptor splice sites are shaded in grey. Orange boxes – forward and reverse primers for MT1, green boxes – MT2, blue boxes – MT3, yellow boxes – MT4.

MT4 CT573400.6 ACTGTGAGTGGCGAGTCCAGCTTTTATGATCAGCAATTTGTCTCGCTTTCTCTGTTCATTGGTGGTAGTAGTTCAGATGGGTCGTCATTCCAA
AC146664.33 ACCTGTGAGTGGCGAATCGGCCTTTTAAATCAGCAATTTGTCTGCTTTCTCTGTTATCGGTGGTAGGGTTCAGACGGGCCATCATTTCCAA
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AC145061.27 ACCTGTGAGTGGCGAGTCCGCCTTTTAAATCAGCAATTTGTCTGCTTTCTCTGTTATCGGTGGTAGGGTTCAGACGGGCCATCATTTCCAA
AC135311.13 ACCTGTGAGTGGCGAATCGGCCTTTTAAATCAGCAATTTGTCTGCTTTCTCTGTTATCGGTGGTAGGGTTCAGACGGGCCATCATTTCCAA
MT3 AC151524.2 ACAGTAAGTGGGAAATCAGCTTTTGGTTAGCCATTTGTCTGCTTTCTCTTTCATTGGTGGTAAAGTTCGGATGGAACGCTCATTTCCAA
AC149496.23 ACAGTAAGTGGGAAATCAGCTTTTGGTTAGCCATTTGTCTGCTTTCTCTTTCATTGGTGGTAAAGTTCGGATGGAACGCTCATTTCCAA
AC147001.42 ACAGTAAGTGGGAAATCAGCTTTTGGTTAGCCATTTGTCTGCTTTCTCTTTCATTGGTGGTAAAGTTCGGATGGAACGCTCATTTCCAA
AC144591.10 ACCTGTGAATGGTGAAGAGGCTTTGTTAGTGAGCCATTTGTCTGCTTTCTCTTTCATTGGGCTGACAGTGTGAAGGGACGCCTTTTCAG
AC138465.22 ACAGTAAGTGGGAAATCAGCTCTGTTGGTTAGCCATTTGTCTGCTTTCTCTTTCATTGGTGGTAAAGTTCGGATGGAACGCTCATTTCCAA
MT2 CR936328.1 ACCTGTAAACCGGTGAAGAGGCTTTATTGGTGGTATTTGTCTATCTTTCTCTTTCATTGGGCGAGACGATGTCGAAGGGACACCTTTTCAA
CR932960.3 ACCTGTAAACCGGTGAAGAGGCTTTATTGGTGGTATTTGTCTATCTTTCTCTTTCATTGGGCGAGACGATGTCGAAGGGACACCTTTTCAA
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AC144656.12 ACCTGTGAATGGTGAAGAGGCTTTGTTAGTGAGCCATTTGTCTGCTTTCTCTTTCATTGGGCTGATAGTGTGAAGGGACGCCTTTTCAG
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AC121246.28 GGATTGACCATTGAAGGTGTCAGAGCCTAAGAAAGCTGGGACTGCTATGGCTTCTTTGAAGGATGCTCAGAGAGCCATCCAAGAAGGTGTCAG
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donor splice site

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