

Table 1. Oligonucleotide primer pairs (S, sense; A, antisense) used to generate chimeric β -glucosidase cDNAs

Oligonucleotides	Chimeric Glu1/Dhr1	Dhurrinase-1 peptide sequence swapped (Dhr1-specific amino acids shown in bold)
P100 GGC TAC TTC GCG TGG TCT CT (S) P101 AGA GAC CAC GCG AAG TAG CC (A)	2	⁴⁶² SS GYTERF GIVYVDRENGCERTMKRSA RWLQEFNGAAKKVENNKILTPAGQLN ⁵¹⁴
P166 GCC AAG TGG TTG AG GAG TTC AA (S) P167 TTG AAC TCC TGC AAC CAC TTG GC (A)	15	⁴⁹² QEFNGAAKKVENNKILTPAGQLN ⁵¹⁴
P168 GCC AGG TGG TTG AAA GAG TTC AA (S) P169 TTG AAC TCT TTC AAC CAC CTG GC (A)	16	⁴⁶² SS GYTERF GIVYVDRENGCERTMKRSARWL ⁴⁹¹
P179 GGC ATY GTC TAC GTC GAY CGC (S) P180 GCR RTC GAC GTA GAC RAT GCC (A)	21	⁴⁶² SS GYTERF ⁴⁶⁹
P179 GGC ATY GTC TAC GTC GAY CGC (S) P180 GCR RTC GAC GTA GAC RAT GCC (A)	22	⁴⁷⁷ ENGCERTMKR ⁴⁸⁶