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## Functionally associated molecular genetic marker map construction in perennial ryegrass (*Lolium perenne* L.)

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In Table 6, the sequences of individual forward and reverse amplification primers for selected EST-SSR loci

were merged into one line in the final column. The correct version is printed below.

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**Table 6** Primer sequences and locus map position data for 20 EST-SSR markers mapped in the F<sub>1</sub>(NA<sub>6</sub> × AU<sub>6</sub>) population. The top sequence of each primer pair is the forward primer, and the bottom sequence is the reverse primer

SSR	SSR motif	Linkage group	Amplicon size (bp)		Forward and reverse primers (5' → 3')
			Predicted	Observed range	
pps0094	[CGC]	1 (NA <sub>6</sub> and AU <sub>6</sub> )	101	104–114	5'-GGTATTCTCTCTCGCCCTC-3' 5'-TCGAATCGGATAAACCAACCC-3'
pps0286	[GGA]	1 (NA <sub>6</sub> and AU <sub>6</sub> )	167	162–168	5'-CGAAGAGGCGGTAGATCTTG-3' 5'-AGCAAGCCAAGCAGAGAGAG-3'
pps0174	[TTTTC]	1 (NA <sub>6</sub> )	250	249–250	5'-CGTACGTTGCTATTGAGGCA-3' 5'-ATTGTTTCAATTTGGTACGTTCCC-3'
pps0080	[CATCC]	2 (NA <sub>6</sub> and AU <sub>6</sub> )	210	195–207	5'-GCAAGAAGACGTGGAGGAAG-3' 5'-AAACCAAATCAACAGGCGAG-3'
pps0223	[CCCTG]	2 (NA <sub>6</sub> and AU <sub>6</sub> )	247	228–246	5'-CTGACCTGAAGATTCTCGC-3' 5'-CTCTTTCTCTTTTCGTTCTCG-3'
pps0259	[TGC]	2 (NA <sub>6</sub> and AU <sub>6</sub> )	192	190–198	5'-GCGTAGTTCGTCGAAGAGGTC-3' 5'-CATCGACTACGACCACATGG-3'
pps0007	[TGAT]	3 (NA <sub>6</sub> and AU <sub>6</sub> )	224	208–220	5'-CACCAAGTACATCCGTCG-3' 5'-CGAACACATTCATGAGTCGG-3'
pps0164	[TC]	3 (NA <sub>6</sub> and AU <sub>6</sub> )	179	180–185	5'-GGCTTGCTTCTTCCTTCCTT-3' 5'-ACATGACTTCTCTTGAGGAAATCC-3'
pps0213	[AT]	3 (NA <sub>6</sub> )	184	167–185	5'-CTGATTCTCCAAAACCTTACCG-3' 5'-TGTAGCAGAGCCCAGGCTAT-3'
pps0006	[AG]	4 (NA <sub>6</sub> and AU <sub>6</sub> )	218	222–248	5'-GGAATTTTCTGGGTGGGATT-3' 5'-ATCGGAGTATATAGACGAGTGTTC-3'
pps0040	[ATG]	4 (NA <sub>6</sub> and AU <sub>6</sub> )	243	239–248	5'-AAGAAGGTACAAGAAGCATTGACC-3' 5'-CCTCTTCTTCTTTTATGACACAAGC-3'
pps0433	[TC]	4 (NA <sub>6</sub> and AU <sub>6</sub> )	163	162–169	5'-GCGACTCTCGTTTCCTTGTC-3' 5'-TGCAATCAGAGTTTCATCACG-3'
pps0397	[GTA]	5 (NA <sub>6</sub> and AU <sub>6</sub> )	246	226–253	5'-GGAGGAGGATTCAGGTAGGG-3' 5'-ACTTAAATCCATCCACCCACC-3'
pps0199	[AGA]	5 (NA <sub>6</sub> )	230	228–231	5'-CAGTAAGAAGAAGGGATGGGC-3' 5'-ACAACCTAGATCTTTCACCTCCAGG-3'
pps0210	[GCT]	6 (NA <sub>6</sub> and AU <sub>6</sub> )	187	183–186	5'-GGTGAGTGGGCGTTAGCTAG-3' 5'-AATAGATGGAAATCGTGCGC-3'
pps0299	[GT]	6 (NA <sub>6</sub> and AU <sub>6</sub> )	189	189–191	5'-CTGCGACTCTGTAATGACAGG-3' 5'-ACAGAAAGCTAGGACTTGGCC-3'
pps0374	[GGT]	6 (NA <sub>6</sub> and AU <sub>6</sub> )	202	203–207	5'-GATTCGAGCAAGTTGATGCA-3' 5'-GCCTGGACTACGCTCAAGAC-3'
pps0049	[AGGCG]	7 (NA <sub>6</sub> and AU <sub>6</sub> )	141	135–144	5'-CTCCCATTACTCCAAACG-3' 5'-GGTAGTAGTGCTGCACGAAGG-3'
pps0376	[GCT]	7 (NA <sub>6</sub> and AU <sub>6</sub> )	191	181–189	5'-GGTCATGATACGCTGGACCT-3' 5'-CGAAAACAAAACCCTGTCGT-3'
pps0447	[CA]	7 (NA <sub>6</sub> )	215	212–218	5'-ACACAAGGTTGTCATGGCAA-3' 5'-TGTTCCAGTTTGTGTTTGTTC-3'