

**Table 4. Primer sequences for *HapSTRs* of Lake Malawi cichlids**

Primer name	Sequence 5'-3'	Source
UNH001-STR-F3M13F	CACGACGTTGTAAAACGACGCGTTTGCAGATTGGTCCGA	This study
UNH001-R	CTGAAGTGTTTAAAAATAGTGTT	Direct submission by Kellog <i>et al.</i> (1)
UNH001-SEQ-F2M13F	CACGACGTTGTAAAACGACACCCCTGGTTCMATATTTGGA	This study
UNH001-SEQ-R1M13R	GGATAACAATTTTCACACAGGTGAAACAGAAACCTCGCATC	This study
U66815-STR-F	GGGTGAGACTGGCACACTAG	This study
U66815-STR-R2M13F	CACGACGTTGTAAAACGACGGGAGCACAGCAGAGCGTGT	This study
U66815-F2M13R	GGATAACAATTTTCACACAGGTTCAGCTTGAAGTCTATTG	This study
AAUr1M13F	CACGACGTTGTAAAACGACGATCTTGGAGAAGGCAGTGG	This study
U66815-SEQ-FM13R	GGATAACAATTTTCACACAGGTAAATGGAGAGAGTTAGGT	This study
U66814-F-M13F	CACGACGTTGTAAAACGACTCACTGAAGGACAAAGCAGGA	Ref. 2
U66814-R	TTTTGCAGTAATCCACCGGA	This study
U66814-LF-M13R	GGATAACAATTTTCACACAGGTGGATGGTTTTCCCTTACACAGC	This study
invU66814-L-M13F	CACGACGTTGTAAAACGACTCCTGCTTTGTCTTCAGTGA	This study
U14396-STR-F2M13F	CACGACGTTGTAAAACGACCAAACCTGTAGATATTGACAG	This study
U14396-STR-R3	TCCGTTGCCAAGAAGTGAAC	This study
U14396-SEQ-F1M13F	CACGACGTTGTAAAACGACTAAACACACCTGGTATGATC	This study
U14396-SEQ-R4M13R	GGATAACAATTTTCACACAGGGCAGTTAGATGATTACATGT	This study
DXTUCA3-F	ACCGAAAAGAAAGAGCCT	Direct submission by Sltmann <i>et al.</i> (3)
DXTUCA3-STR-RM13F	CACGACGTTGTAAAACGACCCGTTTTTACCGTGTCACTCC	This study
DXTUCA3-R3	AAACCCTTAAAGTAATAAAAA	This study
DXTUCA3-SEQ-F2M13F	CACGACGTTGTAAAACGACCGCTTCCCTCGCTCCCGTG	This study
DXTUCA-R3M13R	GGATAACAATTTTCACACAGGAAACCCTTAAAGTAATAAAAA	This study
PZMSAT2-STR-F6M13R	GGATAACAATTTTCACACAGGATAACCTACATGAACAG	This study
PZMSAT2-R1	AAGCAAAGGGTGTGAACTG	This study
PZMSAT2-SEQ-F4M13R	GGATAACAATTTTCACACAGGAACAAGCCTTTGCAAATCCT	This study
PZMSAT2-SEQ-R5M13F	CACGACGTTGTAAAACGACTGTTTCATGTAGGTTATG	This study

If a primer is the same or similar to that of the original primer sequences deposited in GenBank, the authors are represented in the source column. All the other primers designed by us are marked “this study.”

1. Kellog, K. A., Markert, J. A., Jr., Stauffer, J. & Kocher, T. D. (1995) *Proc. R. Soc. London Ser. B* **260**, 79–84.
2. Booton, G. C., Kaufman, L., Chandler, M. & Fuerst, P. A. (1996) in *Symposium Proceedings, International Congress on the Biology of Fishes*, eds. Donaldson, E. M. & MacKinlay, D. D. (Am. Fisheries Soc., Physiol. Sect., Vancouver, CA), Vol. 9, pp. 105–113.
3. Sltmann, H. & Mayer, W. E. (1997) in *Molecular Systematics of Fishes*, eds. Kocher, T. D. & Stepien, C. A. (Academic, New York), pp. 39–51.