

**Electronic supplement Table 1. Microsatellite loci used in the present study.**

**The paradox of retained genetic diversity of *Hippocampus guttulatus* in the face of demographic decline**

**Rupert Stacy**

**Jorge Palma**

**Miguel Correia**

**José Pedro Andrade**

**Rita Castilho**

**Corresponding author: [rcastil@ualg.pt](mailto:rcastil@ualg.pt)**

Electronic supplement Table 1. Microsatellite loci used in the present study.

<b>Locus</b>	<b>Reference</b>	<b>Genbank accession number</b>	<b>Primer forward (5' -&gt; 3')</b>	<b>Primer reverse (3' -&gt; 5')</b>	<b>Repeat structure</b>
Hgut4	Vliet 2009	GQ148733	GCCGCATACACTGGACCGCATC	TGCGAGCTACGTGAGGGAGAACATC	(GATA)25
Hgut6	Vliet 2009	GQ148735	AGAGACGCCAGTCCACACTGAA	GAGGAGCAGAATGGTGGGAAGGGACA	(ATAG)28
Hgut9	Vliet 2009	GQ148738	AATCACTTCTCAATCAACCAATCT	ATGTGATCAATGAAGCCCAAAC	(ATAG)17
Hhip1	Vliet 2009	GQ148720	TGCAACAGGACACCCAAGGTAGCA	ATGAAAAAGCCAAAGCGTGGCGG	(ATCT)42
Hhip3	Vliet 2009	GQ148722	TGATGTTGCGTCTAAACAAGTGACA	GCCACTCTAAAATGTGCCTCAGAAC	(TCTA)22TCCA(TCTA)9
Hhip4	Vliet 2009	GQ148723	CATGTAAACAACTCCAGGCATCG	AGGGTGATTCCATTTTATTGCGGG	(AGAT)30
Hhip9	Vliet 2009	GQ148728	TGACACATGCTGGCTATGTCCGT	GCCCCTGATTAACCTTGAACAACCTC	(GA)20TACAG(TAGC)4(TAGA)22
Hgu-USC1	Pardo 2006	DQ986275	GGATTTGACCCATTTTCGATG	GTGTATTTGGCGCTGTTTGA	(TG)9
Hgu-USC5	Pardo 2006	DQ986279	GTGTGTTGGATTGCTGGATG	ATGACAAGTGCCTGAGCGTA	(TGCG)4(TG)6 C(GT)4A(TG)3
Hgu-USC6	Pardo 2006	DQ986280	CAGTCCCTGAAGCTATTCCTGT	AAGGACTTTGTGTTCACTTGC	(GT)12
Hgu-USC7	Pardo 2006	DQ986281	CAGAGCAGTGTAACCCATTTCG	TTTCACCGTCCATCTTCCTC	(GA)8A(AG)10
Hgu-USC9	Pardo 2006	DQ986283	TTGCAGAATGTGGCTGGATA	AGTGGAGGCTGACAGGGTAA	(TG)14