

Table S1. A2 ratio in RHI and LWS pigments estimated from MSP data

Species	RHI allele	MSP	A2 ratio (%)
<i>Pundamilia nyererei</i> (Python) ¹	r104V	505 nm	20
<i>Haplochromis pyrrhocephalus</i> ²	r104V*	519 nm	84
Species	LWS allele	MSP	A2 ratio (%)
<i>Pundamilia nyererei</i> (Python) ¹	H	567 nm	30
<i>P. nyererei</i> (Python) ¹	H	571 nm	41
<i>Haplochromis piceatus</i> ²	P*	565 nm	57
<i>H. pyrrhocephalus</i> ²	Py*	595 nm	100

1: Carleton et al. 2005, 2: van der Meer, Bowmaker 1995.

* Allele was estimated from this study.