

Table S2. *R. ferrugineus* OBP new names and the corresponding names from Antony et al, 2016

Antony et al., 2016	RferOBP naming in the current study	Yan et al., 2016 (GenBank acc. nos.)
RPW1_contig_23	<i>RferOBP23</i>	OBP11 ANE37555
RPW1_contig_23127	not included*	
RPW1_contig_77	<i>RferOBP77</i>	
RPW1_contig_107	<i>RferOBP107</i>	OBP10 ANE37554
RPW1_contig_382	<i>RferOBP382</i>	
RPW1_contig_446	<i>RferOBP446</i>	OBP7 ANE37551
RPW1_contig_1768	<i>RferOBP1768</i>	OBP4 ANE37548
RPW1_contig_3937	<i>RferOBP3937</i>	
RPW1_contig_3997	<i>RferOBP3997</i>	
RPW1_contig_4661	<i>RferOBP4661</i>	
RPW1_contig_11442	not included*	
RPW1_contig_12010	<i>RferOBP12010</i>	
RPW1_contig_14025	<i>RferOBP14025</i>	
RPW1_contig_23691	<i>RferOBP23691</i>	
RPW1_contig_28119	<i>RferOBP28119</i>	
RPW1_contig_29381	<i>RferOBP29381</i>	
RPW1_contig_33721	<i>RferOBP33721</i>	
RPW1_contig_10788	<i>RferOBP10788</i>	
RPW1_contig_12481	<i>RferOBP12481</i>	
RPW1_contig_12511	<i>RferOBP12511</i>	
RPW1_contig_14511	<i>RferOBP14511</i>	
RPW1_contig_16551	<i>RferOBP16551</i>	
RPW1_contig_1689	<i>RferOBP1689</i>	OBP 5 & 6 (ANE37549 & ANE37550)
RPW1_contig_17793	<i>RferOBP17793</i>	
RPW1_contig_19755	<i>RferOBP19755</i>	
RPW1_contig_2374	<i>RferOBP2374</i>	
RPW1_contig_257	<i>RferOBP257</i>	OBP 1 ANE37545
RPW1_contig_29	<i>RferOBP29</i>	
RPW1_contig_3199	<i>RferOBP3199</i>	
RPW1_contig_3213	<i>RferOBP3213</i>	
RPW1_contig_7073	<i>RferOBP7073</i>	
RPW1_contig_8586	<i>RferOBP8586</i>	
RPW1_contig_9136	<i>RferOBP9136</i>	
RPW1_contig_981	<i>RferOBP981</i>	
RPW1_contig_9915	<i>RferOBP9915</i>	
RPW_OBP_Unigene 1	<i>RferOBPu1</i>	OBP 2 ANE37546
RPW_OBP_Unigene 2	<i>RferOBPu2</i>	
RPW_OBP_Unigene 3	<i>RferOBPu3</i>	
RPW_contig_1917	not included**	OBP 9 ANE37553
RPW_contig_1253	not included**	OBP 3 ANE37547
RWP_contig_272	not included**	OBP 8 ANE37552

* low similarities found in the BLASTx

**higher expression in RPW whole body transcriptome