

**Table S5.** Unique regions in *Portiera* WQ genome within or near (100bp) gene-coding regions.

Genome	Start	End	Length	Distance to genic region (Genome name_gene start_gene end, name)
WQ	121276	121283	8	Portiera_wq_120744_123616 Large Subunit Ribosomal RNA; lsuRNA; LSU rRNA
WQ	126120	126147	28	Portiera_wq_126246_126070 hypothetical protein
WQ	135850	135983	134	Portiera_wq_135585_135872 hypothetical protein
WQ	151896	152003	108	Portiera_wq_152022_152165 5'end hypothetical protein
WQ	156692	156696	5	Portiera_wq_156544_156663 3'end hypothetical protein
WQ	157194	157197	4	Portiera_wq_157183_157314 hypothetical protein
WQ	234662	234669	8	Portiera_wq_234700_235125 5'end ABC transporter, ATP-binding protein
				Portiera_wq_257068_257141 3'end tRNA-Arg-TCT Portiera_wq_257144_257215 3'end tRNA-
WQ	257217	257219	3	His-GTG Portiera_wq_257403_257284 5'end hypothetical protein
WQ	257750	257807	58	Portiera_wq_257952_257836 5'end hypothetical protein
				Portiera_wq_297355_297017 3'end Glutaredoxin-related protein Portiera_wq_297468_297538
WQ	297375	297387	13	5'end tRNA-Cys-GCA
WQ	305195	305246	52	Portiera_wq_305165_305284 hypothetical protein
WQ	322825	322920	96	Portiera_wq_322899_322768 hypothetical protein Portiera_wq_322981_322859 hypothetical protein
WQ	346368	346436	69	Portiera_wq_346961_346512 5'end tmRNA-binding protein SmpB
WQ	42458	42511	54	Portiera_wq_42679_42539 5'end hypothetical protein
WQ	42655	42665	11	Portiera_wq_42679_42539 hypothetical protein