

Supplementary Table S1: Origin of fish strains

Strain name	Strain ID (WLC#)	Geographical Origin	Remarks
<i>P. obscura</i> OR	3492	Oropuche River (N 10° 43.052'; W 61° 8.871')	Cumaca Caves, Trinidad. Locus typicus of <i>P. obscura</i> , collected by S. Schories and M.Schartl
<i>P. obscura</i> RS	3507	Río Seco River	below Río Seco waterfall, at Salybia River junction, Trinidad
<i>P. wingei</i> Ca	3614	Campoma, between Laguna Buena Vista and Laguna Campoma	3 km north of Cariaco, Venezuela. Locus typicus of <i>P. wingei</i> ; collected by F.N. Poeser
<i>P. wingei</i> LP	3521 3521b 5898	Laguna de los Patos (N 10° 25.043'; W 64° 12.065')	West of Cumaná, Venezuela
<i>P. reticulata</i> HR	3491	Hollis Reservoir (N 10° 39.760' W 61° 11.734')	Entrance of Hollis Reservoir at Mt. Carmel Ave, Trinidad
<i>P. reticulata</i> GR	5856	Lower Guanapo River	Twin Bridge, North West Trinidad, Tübingen genome strain, collected by D. Reznick.
<i>P. reticulata</i> RR	5000	Rojas River (N 10° 04.332' W 61° 30.192') Trinidad	Small ditch close to mouth into Quinam Bay, east of recreational park shore
<i>P. reticulata</i> ma-ze	6187	unkown	Laboratory strain “maculatus-zebrinus”, established by O. Winge
<i>P. reticulata</i> pauper	1307	unkown	Laboratory strain “Pauper”, established by O. Winge
<i>P. reticulata</i> IstW	1312	unknown	Laboratory strain “Istambul wild”, established by K.Kosswig
<i>M. picta</i> FG	4333	Lac du bois diable, Kourou; French Guyana	collected 2009 by fish hobbyists
<i>M. picta</i> TR	5001	San Fernandez,Trinidad (N 10° 14.706' W 61° 30.292')	Brackish roadside ditch of the coastal highway