

Supplemental Table S2

List of *Lycalopex* specimens belonging to either the species *Lycalopex gymnocercus* (58) or *Lycalopex vetulus* (28), used for morphometric analyses (only centroid size), with data on species, sex (F, female; M, male; or unknown) and museum number.

Species	Sex	Museum number
<i>Lycalopex gymnocercus</i>	M	MCNFZB 488
<i>Lycalopex gymnocercus</i>	Unknown	MCP 168
<i>Lycalopex gymnocercus</i>	Unknown	MCP 618
<i>Lycalopex gymnocercus</i>	M	MHNCI 229
<i>Lycalopex gymnocercus</i>	F	MHNCI 231
<i>Lycalopex gymnocercus</i>	M	MHNCI 234
<i>Lycalopex gymnocercus</i>	M	MHNCI 3020
<i>Lycalopex gymnocercus</i>	F	MHNCI 532
<i>Lycalopex gymnocercus</i>	M	MHNCI 55
<i>Lycalopex gymnocercus</i>	F	MHNCI 5583
<i>Lycalopex gymnocercus</i>	F	MHNCI 59
<i>Lycalopex gymnocercus</i>	M	MHNCI 61
<i>Lycalopex gymnocercus</i>	Unknown	MN 2355
<i>Lycalopex gymnocercus</i>	M	MNHN 1014
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 1071
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 1082
<i>Lycalopex gymnocercus</i>	F	MNHN 1091
<i>Lycalopex gymnocercus</i>	F	MNHN 1111
<i>Lycalopex gymnocercus</i>	M	MNHN 1112
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 1144
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 1217
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 1218
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 1219
<i>Lycalopex gymnocercus</i>	M	MNHN 1939
<i>Lycalopex gymnocercus</i>	M	MNHN 1940
<i>Lycalopex gymnocercus</i>	F	MNHN 263
<i>Lycalopex gymnocercus</i>	M	MNHN 2638
<i>Lycalopex gymnocercus</i>	M	MNHN 2648

<i>Lycalopex gymnocercus</i>	F	MNHN 268
<i>Lycalopex gymnocercus</i>	F	MNHN 269
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 2699
<i>Lycalopex gymnocercus</i>	F	MNHN 270
<i>Lycalopex gymnocercus</i>	F	MNHN 271
<i>Lycalopex gymnocercus</i>	M	MNHN 273
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 274
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 275
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 276
<i>Lycalopex gymnocercus</i>	F	MNHN 278
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 281
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 282
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 3125
<i>Lycalopex gymnocercus</i>	M	MNHN 3170
<i>Lycalopex gymnocercus</i>	M	MNHN 3171
<i>Lycalopex gymnocercus</i>	F	MNHN 3172
<i>Lycalopex gymnocercus</i>	F	MNHN 5476
<i>Lycalopex gymnocercus</i>	F	MNHN 6272
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 6280
<i>Lycalopex gymnocercus</i>	Unknown	MNHN 712
<i>Lycalopex gymnocercus</i>	F	MNHN 713
<i>Lycalopex gymnocercus</i>	M	MNHN 881
<i>Lycalopex gymnocercus</i>	M	MNHN 949
<i>Lycalopex gymnocercus</i>	M	MNHN 950
<i>Lycalopex gymnocercus</i>	F	MNHN 953
<i>Lycalopex gymnocercus</i>	F	MNHN 966
<i>Lycalopex gymnocercus</i>	Unknown	MZUSP 651
<i>Lycalopex gymnocercus</i>	Unknown	MZUSP 653
<i>Lycalopex gymnocercus</i>	Unknown	UFSC 329
<i>Lycalopex gymnocercus</i>	F	UFSC 4592
<i>Lycalopex vetulus</i>	Unknown	MN 3037
<i>Lycalopex vetulus</i>	M	MN 3039
<i>Lycalopex vetulus</i>	Unknown	MN 3040
<i>Lycalopex vetulus</i>	Unknown	MN 3044
<i>Lycalopex vetulus</i>	F	MN 4241
<i>Lycalopex vetulus</i>	M	MN 4909

<i>Lycalopex vetulus</i>	F	MN 5151
<i>Lycalopex vetulus</i>	Unknown	MN 651
<i>Lycalopex vetulus</i>	Unknown	MN 655
<i>Lycalopex vetulus</i>	Unknown	MN 656
<i>Lycalopex vetulus</i>	M	MN 68180
<i>Lycalopex vetulus</i>	M	MN 71039
<i>Lycalopex vetulus</i>	M	MN 71045
<i>Lycalopex vetulus</i>	Unknown	MN 71047
<i>Lycalopex vetulus</i>	Unknown	MN 71093
<i>Lycalopex vetulus</i>	F	MN 71112
<i>Lycalopex vetulus</i>	Unknown	MN 71173
<i>Lycalopex vetulus</i>	F	MZUSP 1011
<i>Lycalopex vetulus</i>	Unknown	MZUSP 1012
<i>Lycalopex vetulus</i>	F	MZUSP 1015
<i>Lycalopex vetulus</i>	M	MZUSP 1016
<i>Lycalopex vetulus</i>	F	MZUSP 1018
<i>Lycalopex vetulus</i>	M	MZUSP 1084
<i>Lycalopex vetulus</i>	M	MZUSP 3046
<i>Lycalopex vetulus</i>	Unknown	MZUSP 3047
<i>Lycalopex vetulus</i>	M	MZUSP 3048
<i>Lycalopex vetulus</i>	F	MZUSP 3050
<i>Lycalopex vetulus</i>	F	MZUSP 825
