

Table S2. GenBank accession numbers.

	Abcb9-2	Agxt-10	Catsper3-5	Dhcr24-7	Ivd-8	Nadsyn1-4	Rras-4	Smo-9	Trpv4-8	Wls-7
<i>Hydrochoerus hydrochaeris</i>	KF129522	KF129531	KF129537	KF129544	KF129554		KF129572	KF129577	KF129585	KF129591
<i>Proechimys guairae</i>	KF129523	KF129532		KF129545	KF129555	KF129563				KF129592
<i>Apodemus flavicollis</i>	KF129524	KF129533		KF129546	KF129556	KF129564	KF129573	KF129578	KF129586	KF129593
<i>Sciurus vulgaris</i>	KF129525		KF129538	KF129547	KF129557	KF129565	KF129574	KF129579	KF129587	KF129594
<i>Myocastor coypus</i>	KF129526			KF129548		KF129566				
<i>Atherurus macrourus</i>	KF129527	KF129534	KF129539	KF129549	KF129558	KF129567		KF129580	KF129588	KF129595
<i>Octodontomys gliroides</i>	KF129528	KF129535	KF129540	KF129550	KF129559	KF129568		KF129581	KF129589	KF129596
<i>Glis glis</i>			KF129541	KF129551	KF129560	KF129569		KF129582		KF129597
<i>Cynomys ludovicianus</i>	KF129529		KF129542	KF129552	KF129561	KF129570	KF129575	KF129583	KF129590	KF129598
<i>Microtus duodecimcostatus</i>	KF129530	KF129536	KF129543	KF129553	KF129562	KF129571	KF129576	KF129584		KF129599
<i>Microtus lusitanicus</i>	KF916621	KF916622	KF916623	KF916624	KF916625	KF916626	KF916627	KF916628		KF916629