

Supplementary Information

New endemic mammal species for Europe: *Sciurus meridionalis* (Rodentia, Sciuridae).

Wauters L.A., Amori G., Aloise G., Gippoliti S., Agnelli P., Galimberti A., Casiraghi M., Preatoni D., Martinoli A.

Table S1: Molecular datasets of the *Sciurus* species analyzed in this study. The list includes both the samples newly sequenced in this study and the reference sequences retrieved from GenBank. For each sample, the species name, the specimen voucher (if available), the provenance of samples and the molecular information (i.e. GenBank accession number, haplotype and reference study for the three mitochondrial markers) are reported.

| <i>Sciurus</i> species | Voucher name | Sampling locality | D-Loop | | cyt <i>b</i> | | COI | | Reference |
|------------------------|---------------|-------------------|----------|-----------|--------------|-----------|----------|-----------|----------------------|
| | | | a.n. | Haplotype | a.n. | Haplotype | a.n. | Haplotype | |
| <i>meridionalis</i> | MIB:ZPL:07722 | Calabria | | | | | LT630607 | HCO2 | this study |
| <i>meridionalis</i> | MIB:ZPL:07723 | Calabria | | | | | LT630608 | HCO2 | this study |
| <i>meridionalis</i> | MIB:ZPL:07724 | Calabria | | | | | LT630609 | HCO2 | this study |
| <i>meridionalis</i> | MIB:ZPL:07725 | Calabria | | | | | LT630610 | HCO2 | this study |
| <i>meridionalis</i> | MIB:ZPL:07726 | Calabria | | | | | LT630611 | HCO2 | this study |
| <i>meridionalis</i> | | Calabria | FJ976920 | HDL93 | FJ932489 | HCB29 | | | Grill et al. 2009 |
| <i>meridionalis</i> | | Calabria | FJ976921 | HDL93 | | | | | Grill et al. 2009 |
| <i>meridionalis</i> | | Calabria | FJ976922 | HDL93 | | | | | Grill et al. 2009 |
| <i>meridionalis</i> | | Calabria | FJ976923 | HDL94 | | | | | Grill et al. 2009 |
| <i>meridionalis</i> | | Calabria | FJ976924 | HDL93 | | | | | Grill et al. 2009 |
| <i>meridionalis</i> | | Calabria | FJ976925 | HDL93 | | | | | Grill et al. 2009 |
| <i>meridionalis</i> | | Calabria | FJ976926 | HDL93 | | | | | Grill et al. 2009 |
| <i>meridionalis</i> | | Calabria | FJ976927 | HDL93 | | | | | Grill et al. 2009 |
| <i>meridionalis</i> | | Calabria | FJ976961 | HDL93 | | | | | Grill et al. 2009 |
| <i>meridionalis</i> | | Calabria | FJ976962 | HDL93 | | | | | Grill et al. 2009 |
| <i>meridionalis</i> | | Calabria | FJ976963 | HDL93 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Europe | | | | | AJ238588 | HCO3 | Reyes et al. 2000 |
| <i>vulgaris</i> | | Russia | | | | | JF499341 | HCO1 | unpublished |
| <i>vulgaris</i> | MIB:ZPL:07440 | Italy | | | | | LT630612 | HCO1 | this study |
| <i>vulgaris</i> | MIB:ZPL:07443 | Italy | | | | | LT630613 | HCO1 | this study |
| <i>vulgaris</i> | MIB:ZPL:07639 | Italy | | | | | LT630614 | HCO1 | this study |
| <i>vulgaris</i> | MIB:ZPL:07640 | Italy | | | | | LT630615 | HCO1 | this study |
| <i>vulgaris</i> | MIB:ZPL:07641 | Italy | | | | | LT630616 | HCO1 | this study |
| <i>vulgaris</i> | | Japan | | | AB030026 | HCB3 | | | Oshida & Masuda 2000 |
| <i>vulgaris</i> | | Korea | | | AB030027 | HCB3 | | | Oshida & Masuda 2000 |
| <i>vulgaris</i> | | Russia | | | AB030028 | HCB7 | | | Oshida & Masuda 2000 |
| <i>vulgaris</i> | | Japan | | | AB292679 | HCB3 | | | Oshida et al. 2014 |
| <i>vulgaris</i> | | Japan | | | AB292680 | HCB8 | | | Oshida et al. 2014 |
| <i>vulgaris</i> | | Japan | | | AB292681 | HCB3 | | | Oshida et al. 2014 |
| <i>vulgaris</i> | | Albania | | | FJ932485 | HCB3 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | | | FJ932486 | HCB31 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | | | FJ932487 | HCB30 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Russia | | | FJ932488 | HCB4 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | France | | | FJ932490 | HCB28 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | | | FJ932491 | HCB27 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976917 | HDL90 | FJ932492 | HCB26 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Russia | FJ977033 | HDL138 | FJ932493 | HCB25 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | | | FJ932494 | HCB14 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977028 | HDL137 | FJ932495 | HCB24 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Poland | FJ977035 | HDL140 | FJ932496 | HCB23 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976937 | HDL66 | FJ932497 | HCB22 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Russia | | | FJ932498 | HCB21 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | France | FJ976911 | HDL85 | FJ932499 | HCB20 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | France | FJ976916 | HDL89 | FJ932500 | HCB19 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976957 | HDL105 | FJ932501 | HCB1 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976901 | HDL79 | FJ932502 | HCB2 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Russia | | | FJ932503 | HCB18 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976918 | HDL91 | FJ932504 | HCB17 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | | | FJ932505 | HCB16 | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Mongolia | | | JQ395045 | HCB3 | | | unpublished |
| <i>vulgaris</i> | | Mongolia | | | JQ395046 | HCB6 | | | unpublished |
| <i>vulgaris</i> | | Mongolia | | | JQ395047 | HCB3 | | | unpublished |
| <i>vulgaris</i> | | Mongolia | | | JQ395048 | HCB3 | | | unpublished |
| <i>vulgaris</i> | | Mongolia | | | JQ395049 | HCB5 | | | unpublished |
| <i>vulgaris</i> | | Mongolia | | | JQ395050 | HCB3 | | | unpublished |
| <i>vulgaris</i> | | Mongolia | | | JQ395051 | HCB3 | | | unpublished |
| <i>vulgaris</i> | | Mongolia | | | JQ395052 | HCB3 | | | unpublished |
| <i>vulgaris</i> | | Mongolia | | | JQ395053 | HCB4 | | | unpublished |
| <i>vulgaris</i> | | Mongolia | | | JQ395054 | HCB3 | | | unpublished |
| <i>vulgaris</i> | | Portougal | | | JX457817 | HCB2 | | | Barbosa et al. 2013 |
| <i>vulgaris</i> | | Portougal | | | JX457818 | HCB1 | | | Barbosa et al. 2013 |
| <i>vulgaris</i> | | China | JX482569 | HDL98 | JX482613 | HCB3 | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | | | JX482614 | HCB15 | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | | | JX482615 | HCB14 | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | | | JX482616 | HCB13 | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | | | JX482617 | HCB12 | | | Liu et al. 2014 |

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Table S1 (continued from previous page)

| <i>Sciurus</i> species | Voucher name | Sampling locality | D-Loop | | cyt <i>b</i> | | COI | | Reference |
|---------------------------|-----------------|----------------------|----------|-----------|--------------|-----------|------|-----------|-----------------------|
| | | | a.n. | Haplotype | a.n. | Haplotype | a.n. | Haplotype | |
| <i>vulgaris</i> | | China | | | JX482618 | HCB11 | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | | | JX482619 | HCB10 | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | | | JX482620 | HCB9 | | | Liu et al. 2014 |
| <i>vulgaris</i> | | Spain | | | KJ146740 | HCB3 | | | Lucas et al. 2015 |
| <i>vulgaris</i> | | Spain | | | KJ146741 | HCB32 | | | Lucas et al. 2015 |
| <i>vulgaris</i> | | Spain | | | KJ146742 | HCB33 | | | Lucas et al. 2015 |
| <i>vulgaris</i> | | Japan | AB249881 | HDL1 | | | | | Tamura & Hayashi 2007 |
| <i>vulgaris</i> | | UK | AF111001 | HDL2 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | Germany | AF111002 | HDL3 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | Germany | AF111003 | HDL4 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | Germany | AF111004 | HDL5 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | Germany | AF111005 | HDL6 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | Germany | AF111006 | HDL7 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | Germany | AF111007 | HDL8 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | Germany | AF111008 | HDL9 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111009 | HDL10 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111010 | HDL11 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111011 | HDL12 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111012 | HDL13 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111013 | HDL14 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111014 | HDL15 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111015 | HDL16 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111016 | HDL17 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111017 | HDL18 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111018 | HDL19 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111019 | HDL20 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111020 | HDL21 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111021 | HDL22 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111022 | HDL23 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111023 | HDL24 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111024 | HDL25 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111025 | HDL26 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | UK | AF111026 | HDL27 | | | | | Barrat et al. 1999 |
| <i>vulgaris</i> | | Ireland | AM412650 | HDL28 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412651 | HDL29 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412652 | HDL30 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412653 | HDL31 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412654 | HDL32 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412655 | HDL33 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412656 | HDL34 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412657 | HDL35 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412658 | HDL36 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412659 | HDL37 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412660 | HDL38 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412661 | HDL39 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412662 | HDL40 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412663 | HDL41 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412664 | HDL42 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412665 | HDL43 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412666 | HDL44 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412667 | HDL45 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412668 | HDL46 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412669 | HDL47 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412670 | HDL48 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412671 | HDL49 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412672 | HDL50 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412673 | HDL51 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412674 | HDL52 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | Ireland | AM412675 | HDL53 | | | | | Finnegan et al. 2007 |
| <i>vulgaris</i> | | UK/Sweden | AY178452 | HDL17 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178453 | HDL54 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178454 | HDL55 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178455 | HDL56 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178456 | HDL57 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | Netherlands | AY178457 | HDL58 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178458 | HDL59 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178459 | HDL12 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178460 | HDL60 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | Netherlands | AY178461 | HDL61 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | Spain | AY178462 | HDL62 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | Spain | AY178463 | HDL63 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178464 | HDL18 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK/Netherlands | AY178465 | HDL64 | | | | | Hale et al. 2004 |

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Table S1 (continued from previous page)

| <i>Sciurus</i> species | Voucher name | Sampling locality | D-Loop | | cyt <i>b</i> | | COI | | Reference |
|---------------------------|-----------------|----------------------|----------|-----------|--------------|-----------|------|-----------|-------------------|
| | | | a.n. | Haplotype | a.n. | Haplotype | a.n. | Haplotype | |
| <i>vulgaris</i> | | Netherlands | AY178466 | HDL65 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | Italy | AY178467 | HDL66 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | Italy | AY178468 | HDL67 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | Sweden | AY178469 | HDL68 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | Italy | AY178470 | HDL69 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | Italy | AY178471 | HDL70 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178472 | HDL71 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178473 | HDL72 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178474 | HDL73 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178475 | HDL74 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178476 | HDL75 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178477 | HDL76 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178478 | HDL77 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | UK | AY178479 | HDL78 | | | | | Hale et al. 2004 |
| <i>vulgaris</i> | | Portougal | FJ976902 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Greece | FJ976903 | HDL80 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Spain | FJ976904 | HDL81 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Spain | FJ976905 | HDL81 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Spain | FJ976906 | HDL82 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Spain | FJ976907 | HDL82 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976908 | HDL83 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976909 | HDL83 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976910 | HDL84 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | France | FJ976913 | HDL86 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | France | FJ976914 | HDL87 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | France | FJ976915 | HDL88 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Albania | FJ976919 | HDL92 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976928 | HDL95 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976929 | HDL63 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976930 | HDL96 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976931 | HDL97 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976932 | HDL98 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976933 | HDL66 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976934 | HDL99 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976935 | HDL66 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976936 | HDL66 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976938 | HDL100 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976939 | HDL66 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976940 | HDL101 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976941 | HDL102 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | FJ976942 | HDL103 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | FJ976943 | HDL104 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976944 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976945 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976946 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976947 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976948 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976949 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976950 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976951 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976952 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976953 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976954 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976955 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976956 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Portougal | FJ976958 | HDL79 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976959 | HDL106 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976960 | HDL107 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976964 | HDL108 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976965 | HDL109 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976966 | HDL110 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976967 | HDL111 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976968 | HDL112 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976969 | HDL109 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | FJ976970 | HDL113 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | FJ976971 | HDL114 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | FJ976972 | HDL98 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976973 | HDL115 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976974 | HDL116 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976975 | HDL117 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976976 | HDL98 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976977 | HDL98 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976978 | HDL66 | | | | | Grill et al. 2009 |

(Continued on next page)

Table S1 (continued from previous page)

| <i>Sciurus</i> species | Voucher name | Sampling locality | D-Loop | | cyt <i>b</i> | | COI | | Reference |
|---------------------------|-----------------|----------------------|----------|-----------|--------------|-----------|------|-----------|-------------------|
| | | | a.n. | Haplotype | a.n. | Haplotype | a.n. | Haplotype | |
| <i>vulgaris</i> | | Italy | FJ976979 | HDL118 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | FJ976980 | HDL119 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Russia | FJ976981 | HDL120 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | FJ976982 | HDL121 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | FJ976983 | HDL122 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | FJ976984 | HDL123 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | FJ976985 | HDL121 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Czech Republic | FJ976986 | HDL124 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Czech Republic | FJ976987 | HDL115 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976988 | HDL125 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976989 | HDL116 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976990 | HDL118 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976991 | HDL98 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976992 | HDL98 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976993 | HDL97 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976994 | HDL118 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976995 | HDL66 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976996 | HDL117 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976997 | HDL66 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976998 | HDL98 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ976999 | HDL66 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977000 | HDL66 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977001 | HDL98 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977002 | HDL97 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977003 | HDL118 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977004 | HDL66 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Spain | FJ977005 | HDL87 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Spain | FJ977006 | HDL87 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Hungary | FJ977007 | HDL126 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Finland | FJ977008 | HDL127 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977009 | HDL83 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977010 | HDL83 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977011 | HDL83 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977012 | HDL83 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977013 | HDL128 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977014 | HDL98 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | FJ977015 | HDL98 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | FJ977016 | HDL98 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Austria | FJ977017 | HDL129 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977018 | HDL130 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977019 | HDL128 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977020 | HDL131 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977021 | HDL95 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977022 | HDL132 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Czech Republic | FJ977023 | HDL133 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Czech Republic | FJ977024 | HDL134 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Czech Republic | FJ977025 | HDL98 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Slovenia | FJ977026 | HDL135 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977027 | HDL136 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977029 | HDL83 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977030 | HDL83 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977031 | HDL83 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Italy | FJ977032 | HDL83 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Poland | FJ977034 | HDL139 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Poland | FJ977036 | HDL141 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Slovenia | FJ977037 | HDL142 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Finland | FJ977038 | HDL143 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | Finland | FJ977039 | HDL4 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | China | FJ977040 | HDL144 | | | | | Grill et al. 2009 |
| <i>vulgaris</i> | | China | JX482570 | HDL145 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482571 | HDL144 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482572 | HDL4 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482573 | HDL146 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482574 | HDL147 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482575 | HDL148 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482576 | HDL149 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482577 | HDL150 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482578 | HDL151 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482579 | HDL152 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482580 | HDL153 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482581 | HDL154 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482582 | HDL155 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482583 | HDL156 | | | | | Liu et al. 2014 |

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Table S1 (continued from previous page)

| <i>Sciurus</i> species | Voucher name | Sampling locality | D-Loop | | cyt <i>b</i> | | COI | | Reference |
|---------------------------|-----------------|----------------------|----------|-----------|--------------|-----------|------|-----------|----------------------|
| | | | a.n. | Haplotype | a.n. | Haplotype | a.n. | Haplotype | |
| <i>vulgaris</i> | | China | JX482584 | HDL157 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482585 | HDL158 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482586 | HDL159 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482587 | HDL160 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482588 | HDL161 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482589 | HDL162 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482590 | HDL163 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482591 | HDL164 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482592 | HDL165 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482593 | HDL166 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482594 | HDL167 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482595 | HDL168 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482596 | HDL169 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482597 | HDL151 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482598 | HDL170 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482600 | HDL171 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482601 | HDL172 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482602 | HDL173 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482603 | HDL174 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482604 | HDL175 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482605 | HDL176 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482606 | HDL177 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482607 | HDL178 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482608 | HDL179 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482610 | HDL180 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482611 | HDL181 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | China | JX482612 | HDL182 | | | | | Liu et al. 2014 |
| <i>vulgaris</i> | | France | JX645360 | HDL153 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645361 | HDL183 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645362 | HDL184 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645363 | HDL185 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645364 | HDL186 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645365 | HDL183 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645366 | HDL187 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645367 | HDL188 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645368 | HDL64 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645369 | HDL189 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645370 | HDL64 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645371 | HDL190 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645372 | HDL81 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645373 | HDL191 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645374 | HDL190 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645375 | HDL192 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645376 | HDL193 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645377 | HDL194 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645378 | HDL195 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645379 | HDL196 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645380 | HDL197 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645381 | HDL198 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645382 | HDL199 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645383 | HDL64 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645384 | HDL200 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645385 | HDL201 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645386 | HDL64 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645387 | HDL64 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645388 | HDL201 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645389 | HDL190 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645390 | HDL202 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645391 | HDL201 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645392 | HDL64 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645393 | HDL64 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645394 | HDL203 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645395 | HDL204 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645396 | HDL205 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645397 | HDL206 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645398 | HDL79 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645399 | HDL207 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645400 | HDL204 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645401 | HDL208 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645402 | HDL204 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645403 | HDL209 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645404 | HDL79 | | | | | Dozieres et al. 2012 |
| <i>vulgaris</i> | | France | JX645405 | HDL210 | | | | | Dozieres et al. 2012 |

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Table S1 (continued from previous page)

| <i>Sciurus</i> species | Voucher name | Sampling locality | D-Loop | | cyt <i>b</i> | | COI | | Reference |
|---------------------------|-----------------|----------------------|----------|-----------|--------------|-----------|------|-----------|---------------------|
| | | | a.n. | Haplotype | a.n. | Haplotype | a.n. | Haplotype | |
| <i>vulgaris</i> | | France | JX645406 | HDL211 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645407 | HDL204 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645408 | HDL211 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645409 | HDL81 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645410 | HDL212 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645411 | HDL64 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645412 | HDL81 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645413 | HDL64 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645414 | HDL64 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645415 | HDL212 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645416 | HDL213 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645417 | HDL81 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645418 | HDL81 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645419 | HDL212 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645420 | HDL81 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645421 | HDL212 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645422 | HDL212 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645423 | HDL64 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645424 | HDL81 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645425 | HDL81 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645426 | HDL81 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645427 | HDL214 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645428 | HDL215 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645429 | HDL212 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645430 | HDL214 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645431 | HDL214 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645432 | HDL81 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645433 | HDL63 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645434 | HDL216 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645435 | HDL63 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645436 | HDL217 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645437 | HDL218 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645438 | HDL219 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645439 | HDL220 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645440 | HDL221 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645441 | HDL222 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645442 | HDL223 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645443 | HDL224 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645444 | HDL225 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645445 | HDL226 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645446 | HDL227 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645447 | HDL82 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645448 | HDL228 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645449 | HDL229 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645450 | HDL230 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645451 | HDL231 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645452 | HDL230 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645453 | HDL84 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645454 | HDL84 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645455 | HDL91 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645456 | HDL232 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645457 | HDL232 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645458 | HDL233 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645459 | HDL59 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645460 | HDL234 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645461 | HDL185 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645462 | HDL235 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645463 | HDL153 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645464 | HDL236 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645465 | HDL237 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645466 | HDL84 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645467 | HDL196 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645468 | HDL238 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | France | JX645469 | HDL239 | | | | | Doziers et al. 2012 |
| <i>vulgaris</i> | | Spain | KJ146734 | HDL240 | | | | | Lucas et al. 2015 |
| <i>vulgaris</i> | | Spain | KJ146735 | HDL241 | | | | | Lucas et al. 2015 |
| <i>vulgaris</i> | | Spain | KJ146736 | HDL242 | | | | | Lucas et al. 2015 |
| <i>vulgaris</i> | | Spain | KJ146737 | HDL243 | | | | | Lucas et al. 2015 |
| <i>vulgaris</i> | | Spain | KJ146738 | HDL244 | | | | | Lucas et al. 2015 |
| <i>vulgaris</i> | | Spain | KJ146739 | HDL245 | | | | | Lucas et al. 2015 |
| <i>vulgaris</i> | | France | KM030177 | HDL246 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030178 | HDL247 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030179 | HDL247 | | | | | Rézouki et al. 2014 |

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Table S1 (continued from previous page)

| <i>Sciurus</i> species | Voucher name | Sampling locality | D-Loop | | cyt <i>b</i> | | COI | | Reference |
|---------------------------|-----------------|----------------------|----------|-----------|--------------|-----------|------|-----------|---------------------|
| | | | a.n. | Haplotype | a.n. | Haplotype | a.n. | Haplotype | |
| <i>vulgaris</i> | | France | KM030180 | HDL235 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030181 | HDL247 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030182 | HDL248 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030183 | HDL249 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030184 | HDL247 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030185 | HDL247 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030186 | HDL247 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030187 | HDL228 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030188 | HDL246 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030189 | HDL247 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030190 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030191 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030192 | HDL214 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030193 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030194 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030195 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030196 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030197 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030198 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030199 | HDL214 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030200 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030201 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030202 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030203 | HDL214 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030204 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030205 | HDL214 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030206 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030207 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030208 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030209 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030210 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030211 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030212 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030213 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030214 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030215 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030216 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030217 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030218 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030219 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030220 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030221 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030222 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030223 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030224 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030225 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030226 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030227 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030228 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030229 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030230 | HDL214 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030231 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030232 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030233 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030234 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030235 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030236 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030237 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030238 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030239 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030240 | HDL214 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030241 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030242 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030243 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030244 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030245 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030246 | HDL214 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030247 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030248 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030249 | HDL214 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030250 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030251 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030252 | HDL250 | | | | | Rézouki et al. 2014 |

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Table S1 (continued from previous page)

| <i>Sciurus</i> species | Voucher name | Sampling locality | D-Loop | | cyt <i>b</i> | | COI | | Reference |
|---------------------------|-----------------|----------------------|----------|-----------|--------------|-----------|------|-----------|----------------------|
| | | | a.n. | Haplotype | a.n. | Haplotype | a.n. | Haplotype | |
| <i>vulgaris</i> | | France | KM030253 | HDL81 | | | | | Rézouki et al. 2014 |
| <i>vulgaris</i> | | France | KM030254 | HDL250 | | | | | Rézouki et al. 2014 |
| <i>niger</i> | | North America | AF533252 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533253 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533254 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533255 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533256 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533257 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533258 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533259 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533260 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533261 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533262 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533263 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533264 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533265 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533266 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533267 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533268 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533269 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533270 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533271 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533272 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533273 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533274 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | AF533275 | — | | | | | Lance et al. 2003 |
| <i>niger</i> | | North America | JX104344 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104345 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104346 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104347 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104348 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104349 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104350 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104351 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104352 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104353 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104354 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104355 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104356 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104357 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104358 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104359 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104360 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104361 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104362 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104363 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104364 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104365 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104366 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104367 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104368 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104369 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104370 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104371 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104372 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104373 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104374 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104375 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104376 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104377 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104378 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104379 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104380 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104381 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104382 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104383 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104384 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104385 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104386 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104387 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104388 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104389 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104390 | — | | | | | Moncrief et al. 2012 |

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Table S1 (continued from previous page)

| <i>Sciurus</i> species | Voucher name | Sampling locality | D-Loop | | cyt <i>b</i> | | COI | | Reference |
|---------------------------|-----------------|----------------------|----------|-----------|--------------|-----------|----------|-----------|----------------------|
| | | | a.n. | Haplotype | a.n. | Haplotype | a.n. | Haplotype | |
| <i>niger</i> | | North America | JX104391 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104392 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104393 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104394 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104395 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104396 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104397 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | JX104398 | — | | | | | Moncrief et al. 2012 |
| <i>niger</i> | | North America | | | FJ200745 | — | | | unpublished |
| <i>niger</i> | | North America | | | | | JF457111 | — | unpublished |
| <i>carolinensis</i> | | North America | JX104415 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104416 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104417 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104418 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104419 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104420 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104421 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104422 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104423 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104424 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104425 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104426 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104427 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104428 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104429 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104430 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104431 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104432 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104433 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104434 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104435 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104436 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104437 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104438 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104439 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104440 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104441 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104442 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104443 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104444 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104445 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104446 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104447 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104448 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104449 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104450 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104451 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104452 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104453 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104454 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104455 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104456 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104457 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104458 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104459 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104460 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104461 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104462 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104463 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104464 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | North America | JX104465 | — | | | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | AY509679 | — | | | Meece et al. 2005 |
| <i>carolinensis</i> | | | | | AY509680 | — | | | Meece et al. 2006 |
| <i>carolinensis</i> | | | | | FJ200744 | — | | | unpublished |
| <i>carolinensis</i> | | | | | JX104399 | — | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | JX104400 | — | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | JX104401 | — | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | JX104402 | — | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | JX104403 | — | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | JX104404 | — | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | JX104405 | — | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | JX104406 | — | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | JX104407 | — | | | Moncrief et al. 2012 |

(Continued on next page)

Table S1 (continued from previous page)

| <i>Sciurus</i> species | Voucher name | Sampling locality | D-Loop | | cyt <i>b</i> | | COI | | Reference |
|---------------------------|-----------------|----------------------|--------|-----------|--------------|-----------|----------|-----------|----------------------|
| | | | a.n. | Haplotype | a.n. | Haplotype | a.n. | Haplotype | |
| <i>carolinensis</i> | | | | | JX104408 | – | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | JX104409 | – | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | JX104410 | – | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | JX104411 | – | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | JX104412 | – | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | JX104413 | – | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | JX104414 | – | | | Moncrief et al. 2012 |
| <i>carolinensis</i> | | | | | | | JF457099 | – | unpublished |
| <i>carolinensis</i> | | | | | | | JF457100 | – | unpublished |
| <i>carolinensis</i> | | | | | | | JF457101 | – | unpublished |
| <i>carolinensis</i> | | | | | | | JF457102 | – | unpublished |
| <i>carolinensis</i> | | | | | | | JF457103 | – | unpublished |
| <i>carolinensis</i> | | | | | | | JF457104 | – | unpublished |
| <i>carolinensis</i> | | | | | | | JF457105 | – | unpublished |
| <i>carolinensis</i> | | | | | | | JF457106 | – | unpublished |
| <i>carolinensis</i> | | | | | | | JF457107 | – | unpublished |
| <i>carolinensis</i> | | | | | | | JF457108 | – | unpublished |
| <i>carolinensis</i> | | | | | | | JF457109 | – | unpublished |
| <i>carolinensis</i> | | | | | | | JF457110 | – | unpublished |

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