

Table S5. Synapomorphic and autapomorphic indels listed by branch node in Figure 2.

Node#/species	Gene	coordinates START	coordinates END	Size of indel
4	ERC2	34708	34710	3
12	CHRNA1	7322	7344	23
13	AFF2	1445	1447	3
13	KCNMA1	13858	13858	1
13	LRPPRC_169	14090	14175	86
16	LRPPRC_171	14806	14817	12
22	NPAS3.2	18734	18740	7
23	TTR	25611	25611	1
23	ERC2	34474	34479	6
24	SRY	24849	24851	3
24	ZFX	27600	27617	18
27	ZFY	28524	28525	2
31	MAPKAP1	16517	16519	3
34	ZFX	27752	27753	2
34	DCTN2	31471	31473	3
35	ZFX	27640	27649	10
42	LRPPRC_169	14029	14031	3
42	NPAS3.2	18808	18808	1
42	SRY	24908	24913	6
42	ZFY	28544	28544	1
52	CFTR	6550	6550	1
53	AFF2	1028	1029	2
53	ZFX	27598	27600	3
53	ZFY	28618	28626	9
56	LRPPRC_169	14297	14299	3
56	ZFX	27881	27881	1
56	ZFX	28089	28092	4
60	TTR	25971	25971	1
60	ERC2	34401	34403	3
61	CFTR	6923	6923	1
61	LUC7L	15711	15712	2
62	LUC7L	15763	15763	1
62	NPAS3.2	18658	18600	3
62	TTR	25657	25657	1
62	TTR	25753	25753	1
62	ZFX	27624	27627	4
62	ZFY	28709	28713	5
62	DCTN2	31335	31339	5
62	DCTN2	31709	31710	2
63	BRCA2	5806	5820	15
63	SMCY	24112	24113	2
63	SMCY	24334	24334	1
63	ZIC3	29467	29467	1
65	ZFX	28282	28292	11
69	CHRNA1	7153	7153	1
69	RPGRIP1	21853	21877	25
70	BRCA2	6210	6212	3

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70	SMCY	24103	24106	4
70	ZIC3	29474	29475	2
72	SMCY	24398	24400	3
72	TTR	25836	25836	1
74	CREM	8499	8505	7
74	NPAS3	18115	18115	1
74	SMCX	23490	23492	3
75	RAB6IP1	33735	33738	4
76	NPAS3.2	18898	18901	4
76	RPGRIP1	21886	21886	1
76	RAB6IP1	33888	33891	4
77	DACH1	9366	9367	2
77	FES	11878	11879	2
77	DCTN2	31328	31329	2
77	POLA1	33295	33295	1
77	RAB6IP1	33726	33726	1
78	CFTR	6327	6327	1
78	CREM	8569	8577	9
78	FES	11837	11839	3
78	GHR	13005	13005	1
78	LRPPRC_169	14260	14262	2
78	LRPPRC_171	14958	14958	1
78	LRPPRC_171	14997	15010	14
78	LUC7L	15670	15671	2
78	SMCY	24322	24334	13
78	ZFX	27575	27575	1
78	ZFX	27793	27794	2
78	ZFX	27924	27928	5
78	ZFY	28448	28451	4
78	ZFY	28522	28525	4
78	ZFY	28667	28675	9
78	POLA1	32954	32954	1
78	RAB6IP1	33624	33630	7
78	RAB6IP1	33648	33649	2
82	LUC7L	15651	15651	1
82	MBD5	17031	17032	2
82	POLA1	32969	32969	1
84	AFF2	1136	1145	10
85	USH2A	26634	26634	1
86	CHRNA1	7354	7354	1
86	ZIC3	29491	29491	1
87	LRPPRC_171	15183	15183	1
87	LUC7L	15779	15782	4
87	MBD5	16953	16954	2
87	MBD5	17105	17105	1
87	PLCB4	19405	19407	3
87	RPGRIP1	21843	21843	1
87	SMCY	24082	24083	2
87	TTR	25926	25927	2

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87	ZIC3	29318	29335	18
87	ATXN7	30044	30044	1
87	DCTN2	31560	31562	3
94	ZFX	28161	28162	2
96	CREM	8617	8619	3
96	DACH1	9123	9126	4
96	DMRT1	9741	9744	4
96	GHR	12985	12987	3
96	LRPPRC_171	14934	14936	3
96	LUC7L	15891	15908	18
96	RAB6IP1	33775	33775	1
97	BRCA2	5311	5331	21
97	NPAS3.2	18891	18891	1
97	PLCB4	19442	19445	4
97	SMCX	23441	23450	10
97	ZFX	27695	27696	2
97	RAB6IP1	33534	33534	1
97	RAB6IP1	33677	33677	1
98	APP	2649	2649	1
98	BRCA2	5607	5618	12
98	BRCA2	6212	6220	9
98	DMRT1	9537	9542	6
98	DMRT1	9788	9789	2
98	GHR	12952	12954	3
98	NEGR1	17622	17622	1
98	TTR	25300	25317	18
98	TTR	25752	25756	5
98	ZFY	28606	28625	20
98	ZFY	28657	28657	1
98	ATXN7	30036	30037	2
98	RAB6IP1	33532	33535	4
98	RAB6IP1	33901	33901	1
98	RAB6IP1	33954	33954	1
103	TTR	25520	25520	1
104	TTR	25469	25469	1
106	ERC2	34620	34622	3
107	DACH1	9282	9282	1
107	GHR	12910	12912	3
107	RPGRIP1	21869	21876	8
108	ABCA1	420	423	4
108	AFF2	1085	1085	1
110	CHRNA1	7259	7259	1
110	PLCB4	19374	19374	1
110	TTR	25472	25474	3
110	ZFX	27695	27695	1
110	DCTN2	31427	31428	2
111	SIM1	23263	23263	1
113	KCNMA1	13844	13844	1
113	PLCB4	19328	19328	1

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118	ABCA1	451	451	1
118	FOXP1	12526	12526	1
118	NPAS3.2	18817	18817	1
118	SMCY	23870	23882	13
118	SMCY	23916	23917	2
118	SMCY	24187	24187	1
119	FES	11866	11868	3
120	TTR	25997	25997	1
122	TTR	25833	25833	1
122	ZFX	27711	27713	3
122	DCTN2	31334	31335	2
123	TTR	25931	25932	2
125	APP	2278	2278	1
125	DMRT1	9679	9680	2
125	DMRT1	9833	9840	8
125	LUC7L	16053	16053	1
125	LUC7L	16095	16095	1
125	ERC2	34362	34362	1
126	FOXP1	12639	12640	2
126	PLCB4	19330	19336	7
126	TTR	25792	25792	1
126	POLA1	33085	33090	6
135	SMCY	24028	24028	1
135	ERC2	34460	34460	1
136	TTR	25601	25601	1
137	SRY	24913	24927	15
138	ZFX	27635	27636	2
139	CFTR	6939	6941	3
139	DACH1	9270	9274	5
140	LUC7L	15984	15986	3
140	LUC7L	16199	16202	4
140	ZFX	27699	27704	6
140	RAB6IP1	33648	33655	8
141	UTY	27440	27445	6
142	CREM	8692	8692	1
142	DMRT1	9578	9581	4
142	FES	11851	11851	1
142	FES	12000	12002	3
142	FES	12082	12082	1
142	KCNMA1	13527	13527	1
142	KCNMA1	13770	13770	1
142	MBD5	16989	16992	4
142	NPAS3.2	18789	18789	1
142	PLCB4	19425	19426	2
142	SGMS1	22432	22432	1
142	TTR	25331	25331	1
142	USH2A	27036	27036	1
142	USH2A	27073	27073	1
142	ZIC3	29599	29600	2

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142	ATXN7	29815	29817	3
142	DCTN2	31340	31341	2
142	POLA1	33199	33201	3
142	RAB6IP1	33572	33572	1
142	RAB6IP1	33611	33625	15
142	RAB6IP1	33674	33674	1
142	RAB6IP1	33767	33767	1
142	RAB6IP1	33795	33795	1
142	RAB6IP1	33823	33823	1
142	RAB6IP1	33867	33867	1
144	CHRNA1	7171	7182	12
144	CHRNA1	7224	7229	6
144	CHRNA1	7363	7366	4
144	LRPPRC_171	14874	14879	6
144	LRPPRC_171	15022	15032	11
144	NPAS3.2	18744	18744	1
144	SMCX	23479	23488	10
144	DCTN2	31663	31663	1
144	ERC2	34318	34321	4
146	SGMS1	22267	22267	1
147	AFF2	1136	1136	1
147	DMRT1	9743	9746	4
147	LRPPRC_171	15001	15003	3
148	DMRT1	9778	9789	12
148	FES	11851	11864	14
148	NPAS3	18178	18182	5
148	NPAS3.2	18971	18983	13
148	RPGRIP1	21836	21837	2
148	ZIC3	29340	29341	2
148	ATXN7	30104	30127	24
148	DCTN2	31585	31595	11
148	RAB6IP1	33805	33806	2
149	FES	12050	12058	8
149	FES	12069	12069	1
150	ABCA1	279	290	12
150	CFTR	6364	6369	6
150	LRPPRC_171	14830	14837	8
150	RAB6IP1	33986	33990	5
151	CFTR	6340	6348	9
151	CFTR	6573	6585	13
151	CNR1	7538	7540	3
151	DCTN2	31580	31580	1
151	ERC2	34252	34252	1
154	DMRT1	9817	9817	1
155	ABCA1	378	382	5
155	NPAS3.2	19008	19009	2
156	FES	11839	11886	48
156	NPAS3.2	19128	19129	2
156	SMCY	23777	23781	5

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156	RAB6IP1	33948	33952	5
157	GHR	12811	12817	7
157	LRPPRC_169	14505	14508	4
157	NPAS3.2	18961	18961	1
157	NPAS3.2	19026	19026	1
157	PLCB4	19400	19400	1
157	RPGRIP1	21870	21870	1
157	SGMS1	22302	22308	7
157	POLA1	33128	33128	1
157	RAB6IP1	33689	33690	2
167	CFTR	6319	6319	1
167	LUC7L	16065	16068	4
167	SMCY	23685	23685	1
167	SMCY	24435	24437	3
168	CHRNA1	7196	7219	24
168	NPAS3.2	18927	18931	5
168	SMCX	23465	23465	1
168	FAM123B	32170	32199	30
169	NPAS3.2	19000	19001	2
170	GHR	12976	12978	3
171	CFTR	6698	6698	1
171	CFTR	7032	7032	1
171	DACH1	9186	9188	3
171	LRPPRC_171	14928	14928	1
171	SMCY	24020	24026	7
172	FES	11851	11866	16
173	ABCA1	34	35	2
173	ABCA1	52	52	1
173	ABCA1	346	346	1
173	LRPPRC_171	14807	14808	2
173	LUC7L	15778	15783	6
173	LUC7L	16062	16064	3
173	RAB6IP1	33840	33840	1
173	RAB6IP1	33923	33923	1
173	RAB6IP1	33996	33996	1
174	LUC7L	16016	16016	1
175	ABCA1	337	337	1
175	RAB6IP1	34077	34077	1
175	ERC2	34389	34393	5
176	ZFX	27593	27595	3
176	DCTN2	31524	31528	5
176	RAB6IP1	33555	33556	2
176	RAB6IP1	33890	33893	4
177	CHRNA1	7206	7206	1
177	LRPPRC_169	14165	14165	1
177	LRPPRC_169	14523	14537	14
177	LUC7L	15893	15893	1
177	MAPKAP1	16329	16330	2
177	NPAS3	18173	18173	1

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177	PLCB4	19403	19403	1
178	MAPKAP1	16725	16726	2
178	ERC2	34526	34526	1
181	APP	2342	2344	3
181	CFTR	6939	6950	12
181	ERC2	34484	34489	6
182	RPGRIP1	21371	21373	3
182	RAB6IP1	33937	33937	1
183	NPAS3.2	18910	18910	1
183	PLCB4	19341	19341	1
183	ATXN7	30167	30167	1
184	CHRNA1	7096	7096	1
184	DMRT1	9815	9815	1
184	KCNMA1	13586	13595	11
184	LUC7L	16074	16076	3
184	NPAS3.2	18879	18880	2
184	SMCX	23513	23516	4
184	ZIC3	29496	29496	1
184	ATXN7	30107	30113	7
184	DCTN2	31337	31338	2
184	DCTN2	31432	31442	11
184	DCTN2	31476	31476	1
184	RAB6IP1	33543	33547	5
184	RAB6IP1	33611	33611	1
184	ERC2	34707	34709	3
186	APP	2212	2215	4
186	APP	2296	2298	3
186	APP	2427	2427	1
186	CHRNA1	7148	7148	1
186	CHRNA1	7336	7337	2
186	DMRT1	9600	9600	1
186	DMRT1	9707	9709	3
186	KCNMA1	13770	13775	6
186	LRPPRC_171	14840	14841	2
186	LRPPRC_171	14847	14847	1
186	LRPPRC_171	14973	14979	7
186	LRPPRC_171	15093	15094	2
186	LUC7L	15868	15868	1
186	LUC7L	15883	15883	1
186	LUC7L	16159	16159	1
186	MBD5	17039	17039	1
186	NEGR1	17684	17684	1
186	NEGR1	17740	17741	2
186	NPAS3.2	19058	19058	1
186	NPAS3.2	19088	19089	2
186	PLCB4	19519	19519	1
186	PLCB4	19562	19565	4
186	SGMS1	22479	22480	2
186	SMCX	23493	23493	1

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186	USH2A	27044	27044	1
186	ATXN7	30072	30077	6
186	ATXN7	30089	30091	3
186	DCTN2	31426	31426	1
186	DCTN2	31572	31573	2
186	DCTN2	31588	31589	2
186	DCTN2	31601	31601	1
186	PNOC	32764	32777	14
186	POLA1	33364	33364	1
186	RAB6IP1	33754	33754	1
186	RAB6IP1	33795	33819	25
186	RAB6IP1	33842	33842	1
186	ERC2	34323	34323	1
186	ERC2	34340	34341	2
186	ERC2	34518	34535	18
188	AFF2	1120	1120	1
188	AFF2	1253	1253	1
188	APP	2684	2684	1
188	AXIN1	3588	3601	14
188	AXIN1	3643	3643	1
188	CREM	8476	8476	1
188	CREM	8520	8522	3
188	CREM	8653	8654	2
188	CREM	8675	8675	1
188	FES	11837	11837	1
188	FES	11979	11980	2
188	FES	12085	12085	1
188	KCNMA1	13522	13522	1
188	KCNMA1	13814	13815	2
188	LUC7L	15651	15665	15
188	LUC7L	15814	15817	4
188	LUC7L	15970	15971	2
188	LUC7L	15996	15996	1
188	LUC7L	16062	16073	12
188	LUC7L	16100	16100	1
188	MAPKAP1	16353	16353	1
188	MBD5	17090	17090	1
188	NEGR1	17773	17773	1
188	NPAS3.2	19001	19005	5
188	RPGRIP1	21843	21845	3
188	SGMS1	22308	22308	1
188	SGMS1	22425	22426	2
188	SMCX	23424	23449	26
188	TTR	25262	25263	2
188	ZIC3	29385	29386	2
188	ZIC3	29441	29441	1
188	ZIC3	29468	29468	1
188	ATXN7	30043	30043	1
188	DCTN2	31537	31539	3

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188	DCTN2	31668	31669	2
188	FAM123B	31981	31989	9
188	POLA1	32999	32999	1
188	RAB6IP1	33553	33556	4
188	RAB6IP1	33601	33601	1
142+186	DCTN2	31411	31411	1
144+142	ZFX	27730	28041	312
144+142+186+188	PLCB4	19339	19339	1
144+142+186+188	POLA1	33222	33222	1
<i>Allenopithecus nigroviridis</i>	FAM123B	31967	31968	2
<i>Alouatta belzebul</i>	ABCA1	154	154	1
<i>Alouatta caraya</i>	TTR	25534	25543	10
<i>Aotus azarae</i>	DCTN2	31369	31370	2
<i>Aotus trivigatus</i>	LUC7L	16008	16020	13
<i>Arctocebus calabarensis</i>	ABCA1	28	36	10
<i>Arctocebus calabarensis</i>	ABCA1	486	486	1
<i>Arctocebus calabarensis</i>	ABCA1	501	501	1
<i>Arctocebus calabarensis</i>	CFTR	6513	6540	28
<i>Arctocebus calabarensis</i>	CFTR	6986	6990	5
<i>Arctocebus calabarensis</i>	CHRNA1	7149	7149	1
<i>Arctocebus calabarensis</i>	CHRNA1	7347	7354	8
<i>Arctocebus calabarensis</i>	GHR	12978	12978	1
<i>Arctocebus calabarensis</i>	GHR	13217	13222	6
<i>Arctocebus calabarensis</i>	LUC7L	15837	15837	1
<i>Arctocebus calabarensis</i>	LUC7L	16139	16139	1
<i>Arctocebus calabarensis</i>	ATXN7	30087	30093	7
<i>Arctocebus calabarensis</i>	FAM123B	32178	32222	45
<i>Arctocebus calabarensis</i>	POLA1	33308	33309	2
<i>Arctocebus calabarensis</i>	RAB6IP1	33859	33872	14
<i>Arctocebus calabarensis</i>	ERC2	34198	34204	7
<i>Avahi laniger</i>	MBD5	17045	17047	3
<i>Avahi laniger</i>	NPAS3	18229	18229	1
<i>Avahi laniger</i>	NPAS3.2	18690	18695	6
<i>Avahi laniger</i>	NPAS3.2	18830	18833	4
<i>Avahi laniger</i>	FAM123B	32126	32185	60
<i>Avahi laniger</i>	POLA1	32920	32931	12
<i>Avahi laniger</i>	RAB6IP1	33947	33969	23
<i>Callicebus moloch</i>	POLA1	33133	33143	11
<i>Callimico goeldi</i>	DCTN2	31630	31636	7
<i>Callimico goeldii</i>	ABCA1	186	186	1
<i>Callimico goeldii</i>	ABCA1	189	191	3
<i>Callimico goeldii</i>	CREM	8658	8658	1
<i>Callimico goeldii</i>	LRPPRC_169	14460	14460	1
<i>Callimico goeldii</i>	NPAS3.2	18737	18737	1
<i>Callimico goeldii</i>	SMCY	24458	24461	4
<i>Callimico goeldii</i>	TTR	25736	25737	2
<i>Callimico goeldii (ind)</i>	MBD5	17342	17342	1
<i>Callithrix pygmaea</i>	ABCA1	406	410	5
<i>Cebus olivaceus</i>	ERC2	34593	34597	5

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<i>Cebus xanthosternos</i>	FES	11935	12006	72
<i>Cercocebus torquatus</i>	ZFX	27821	27827	7
<i>Cercopithecus diana</i>	CFTR	6430	6430	1
<i>Cercopithecus neglectus</i>	TTR	25304	25308	5
<i>Cheirogaleus medius</i>	ABCA1	18	20	3
<i>Cheirogaleus medius</i>	ABCA1	155	166	12
<i>Cheirogaleus medius</i>	BRCA2	5839	5841	3
<i>Cheirogaleus medius</i>	CFTR	6715	6718	4
<i>Cheirogaleus medius</i>	NPAS3.2	19127	19128	2
<i>Cheirogaleus medius</i>	ATXN7	30107	30114	8
<i>Colobus angolensis</i>	ZFY	28442	28444	3
<i>Colobus guereza</i>	FOXP1	12288	12288	1
<i>Daubentonia madagascariensis</i>	AFF2	1252	1253	2
<i>Daubentonia madagascariensis</i>	CFTR	6600	6677	78
<i>Daubentonia madagascariensis</i>	CFTR	6715	6719	5
<i>Daubentonia madagascariensis</i>	DMRT1	9848	9852	5
<i>Daubentonia madagascariensis</i>	LUC7L	16119	16119	1
<i>Daubentonia madagascariensis</i>	MAPKAP1	16349	16349	1
<i>Daubentonia madagascariensis</i>	NPAS3.2	18883	18886	4
<i>Daubentonia madagascariensis</i>	SMCY	23946	23953	8
<i>Daubentonia madagascariensis</i>	SMCY	24457	24461	5
<i>Daubentonia madagascariensis</i>	DCTN2	31388	31388	1
<i>Daubentonia madagascariensis</i>	DCTN2	31626	31628	3
<i>Daubentonia madagascariensis</i>	DCTN2	31661	31666	6
<i>Daubentonia madagascariensis</i>	RAB6IP1	33862	33869	8
<i>Daubentonia madagascariensis</i>	RAB6IP1	34021	34030	10
<i>Erythrocebus patas</i>	DACH1	9219	9219	1
<i>Erythrocebus patas</i>	DCTN2	31429	31430	2
<i>Eulemur fulvus</i>	APP	2683	2683	1
<i>Eulemur macaco</i>	LRPPRC_169	14244	14244	1
<i>Eulemur macaco</i>	MBD5	17048	17048	1
<i>Eulemur mongoz</i>	SMCY	24009	24010	2
<i>Eulemur rubiventer</i>	SMCY	24331	24332	2
<i>Galago thomasi</i>	PLCB4	19494	19498	5
<i>Galago thomasi</i>	RAB6IP1	33997	34017	21
<i>Galeopterus variegatus</i>	DACH1	9232	9234	3
<i>Galeopterus variegatus</i>	DCTN2	31405	31408	4
<i>Galeopterus variegatus</i>	RAB6IP1	33911	33925	15
<i>Gorilla gorilla</i>	APP	2562	2562	1
<i>Gorilla gorilla</i>	LRPPRC_169	14465	14468	4
<i>Gorilla gorilla</i>	USH2A	26957	26957	1
<i>Homo sapiens</i>	NEGR1	17552	17554	3
<i>Hylobates agilis</i>	ATXN7	30040	30040	1
<i>Lemur catta</i>	LRPPRC_169	14294	14294	1
<i>Lemur catta</i>	FES	11946	11947	2
<i>Lemur catta</i>	LRPPRC_169	14260	14263	4
<i>Lemur catta</i>	SMCY	23764	23773	10
<i>Lemur catta</i>	ZFX	27661	27661	1
<i>Lemur catta</i>	DCTN2	31288	31290	3

Table S5. Synapomorphic and autapomorphic indels listed by branch node in Figure 2.

<i>Lepilemur jamesi</i>	RAB6IP1	33688	33689	2
<i>Lepilemur ruficaudatus</i>	RPGRIP1	21852	21854	3
<i>Lepilemur ruficaudatus</i>	SMCY	23893	23898	6
<i>Lepilemur ruficaudatus</i>	SMCY	24322	24326	5
<i>Loris tardigradus</i>	CFTR	6730	6731	2
<i>Loris tardigradus</i>	NPAS3.2	18913	18916	4
<i>Loris tardigradus</i>	USH2A	26605	26608	4
<i>Loris tardigradus</i>	ZFX	27591	27595	5
<i>Loris tardigradus</i>	ERC2	34341	34341	1
<i>Loris tardigradus</i>	ERC2	34664	34666	3
<i>Macaca arctoides</i>	DACH1	9426	9436	11
<i>Macaca cyclopis</i>	SRY	24848	24853	6
<i>Macaca maura</i>	BRCA2	6239	6250	12
<i>Macaca sylvanus</i>	LRPPRC_169	14467	14467	1
<i>Mico argentata</i>	LUC7L	16100	16104	5
<i>Miopithecus ogouensis</i>	LRPPRC_171	15210	15219	10
<i>Miopithecus ogouensis</i>	LUC7L	15812	15815	4
<i>Miopithecus ogouensis</i>	ZFX	27701	27712	12
<i>Mirza zaza</i>	ABCA1	360	360	1
<i>Mirza zaza</i>	DMRT1	9707	9710	4
<i>Mirza zaza</i>	ATXN7	29960	29960	1
<i>Nasalis larvatus</i>	ZFX	28124	28129	6
<i>Nycticebus pygmaeus</i>	ATXN7	30178	30178	1
<i>Nycticebus pygmaeus</i>	RAB6IP1	33848	33849	2
<i>Pan paniscus</i>	SMCY	24334	24337	4
<i>Pan troglodytes verus</i>	NPAS3.2	18660	18660	1
<i>Papio hamadryas</i>	PLCB4	19513	19513	1
<i>Perodicticus potto</i>	DACH1	9439	9446	8
<i>Perodicticus potto</i>	LUC7L	15713	15717	5
<i>Perodicticus potto</i>	DCTN2	31606	31607	2
<i>Pithecia irrorata</i>	ZFX	27610	27612	3
<i>Pithecia pithecia</i>	APP	2296	2296	1
<i>Pithecia pithecia</i>	NPAS3	18190	18190	1
<i>Pongo pygmaeus</i>	DMRT1	9722	9732	11
<i>Pongo pygmaeus</i>	ERC2	34453	34455	3
<i>Propithecus diadema</i>	POLA1	33290	33290	1
<i>Propithecus edwardsi</i>	NPAS3	18219	18225	7
<i>Rhinopithecus brelichi</i>	ERC2	34333	34336	4
<i>Saguinus fuscicollis</i>	LUC7L	15781	15781	1
<i>Saguinus fuscicollis</i>	TTR	25876	25876	1
<i>Saguinus fuscicollis</i>	ZFX	27732	27732	1
<i>Saguinus fuscicollis</i>	RAB6IP1	33738	33740	3
<i>Saguinus fuscicollis</i>	RAB6IP1	33887	33901	15
<i>Saguinus fuscicollis</i>	ERC2	34549	34561	13
<i>Saguinus mystax</i>	CFTR	6710	6710	1
<i>Saguinus mystax</i>	DCTN2	31250	31254	5
<i>Saimiri oerstedii</i>	RAB6IP1	33872	33875	4
<i>Saimiri orstedtii</i>	MBD5	17296	17296	1
<i>Symphalangus syndactylus</i>	SMCY	23744	23745	2

Table S5. Synapomorphic and autapomorphic indels listed by branch node in Figure 2.

<i>Tarsius banancus</i>	TTR	25971	25972	2
<i>Tarsius syrichta</i>	ABCA1	365	366	2
<i>Tarsius syrichta</i>	FES	11929	11944	16
<i>Tarsius syrichta</i>	LRPPRC_171	14828	14828	1
<i>Tarsius syrichta</i>	TTR	25226	25228	3
<i>Tarsius syrichta</i>	TTR	25265	25265	1
<i>Tarsius syrichta</i>	TTR	26019	26019	1
<i>Trachypithecus auratus</i>	MBD5	17002	17003	2
<i>Trachypithecus auratus</i>	SGMS1	22370	22370	1
<i>Trachypithecus obscurus</i>	FES	11861	11862	2
<i>Trachypithecus phareii</i>	SMCX	23491	23492	2
<i>Trachypithecus phareii</i>	POLA1	33004	33005	2
<i>Tupaia glis</i>	DACH1	9174	9175	2
<i>Tupaia glis</i>	FES	11854	11946	93
<i>Tupaia glis</i>	KCNMA1	13869	13872	4
<i>Tupaia glis</i>	LUC7L	15772	15774	3
<i>Tupaia glis</i>	LUC7L	15830	15831	2
<i>Tupaia glis</i>	MBD5	17000	17000	1
<i>Tupaia minor</i>	FES	11865	11867	3
<i>Tupaia minor</i>	FES	11896	11906	11
<i>Tupaia minor</i>	DCTN2	31666	31668	3