

**Table S3 Variant Calls by Line and Chromosome**

	X		2L		2R		3L		3R		4	
Line	SNP	indel	SNP	indel	SNP	indel	SNP	indel	SNP	indel	SNP	Indel
<b>Beijing, China</b>												
B04	96,318	15,163	140,046	16,680	123,435	14,886	139,281	17,262	129,823	16,793	825	151
B05	95,028	13,580	139,781	15,351	122,472	13,782	184,280	23,033	231,795	36,114	972	139
B10	96,583	14,577	139,105	16,331	124,632	14,634	140,353	17,013	177,103	25,965	1,031	140
B11	95,292	12,667	232,757	29,217	122,749	12,780	157,161	19,884	149,582	19,042	1,006	114
B12	96,931	16,690	246,150	36,044	123,565	15,796	138,549	18,681	140,716	19,204	911	164
B14	96,301	12,623	135,733	13,748	120,988	12,608	211,642	30,884	133,540	15,284	960	116
B23	93,915	10,864	138,564	12,614	122,560	11,525	225,754	31,648	210,687	29,811	907	102
B28	93,806	12,479	136,764	14,247	124,054	13,005	137,809	14,556	169,706	25,171	1,355	147
B38	95,178	13,547	135,447	14,608	122,236	13,470	202,217	29,036	188,075	25,737	930	144
B42	94,959	12,785	139,773	14,230	119,990	12,852	211,057	29,178	222,683	30,807	965	148
B43	95,024	13,013	137,936	14,379	118,903	12,615	213,921	31,549	200,852	30,459	974	108
B51	96,095	11,967	139,731	12,931	121,593	11,616	214,229	30,990	226,099	31,692	1,077	138
B52	94,071	13,040	137,891	14,637	124,429	13,773	220,342	33,634	192,926	30,074	892	131
B54	94,300	15,674	241,173	33,728	140,194	19,329	140,953	18,656	131,375	17,647	811	139
B59	86,094	10,758	200,582	24,230	145,049	17,271	134,297	14,567	147,570	18,390	897	156
<b>Ithaca, NY; North America</b>												
I01	88,664	15,306	249,227	36,836	189,734	26,653	144,946	19,608	155,496	22,870	913	156
I02	84,777	15,814	144,695	19,048	124,388	16,335	145,946	21,597	131,528	18,608	1,490	321
I03	84,162	15,804	143,713	19,679	120,766	16,658	141,783	21,769	187,773	33,602	1,624	324
I04	84,050	7,852	238,388	26,262	123,078	9,474	144,657	10,613	137,724	10,518	1,749	176
I06	82,358	10,372	237,733	32,024	127,834	13,201	155,295	19,345	131,383	13,424	1,324	211
I07	87,118	11,914	153,777	17,297	140,445	17,193	143,051	15,811	130,871	15,312	646	91
I13	85,410	15,973	156,026	21,284	132,284	18,184	142,227	20,899	134,053	19,408	775	158
I16	83,851	10,177	152,314	15,977	125,186	11,469	138,317	14,306	133,596	12,813	597	119
I17	84,606	17,490	146,275	21,586	126,100	18,204	165,328	28,785	211,233	34,725	1,883	381
I22	83,199	13,527	238,724	33,614	139,837	18,175	155,382	21,570	136,559	17,555	1,739	261
I23	85,522	15,824	177,750	25,895	137,867	19,900	181,574	32,124	171,608	30,330	1,745	309
I24	84,033	12,846	144,222	16,064	122,238	13,860	152,145	19,237	228,070	35,924	1,755	258
I26	82,050	10,364	171,419	19,891	132,505	14,893	147,016	16,357	218,586	31,455	1,753	285
I29	80,354	16,008	152,322	22,276	127,821	18,993	148,117	23,215	141,891	22,349	1,758	336
I31	85,686	9,491	147,215	13,061	121,298	10,815	139,516	12,305	133,632	12,361	623	85
I33	85,856	8,722	145,161	12,128	123,325	10,357	140,330	11,427	135,450	12,108	774	77
I34	84,360	8,586	145,356	11,711	123,620	10,562	138,855	11,298	132,567	12,013	1,749	138
I35	85,892	10,011	145,090	13,108	135,593	14,410	149,116	15,333	141,055	14,825	1,571	212
I38	84,257	12,565	144,793	16,263	126,387	14,638	140,211	16,710	132,167	16,504	376	44
<b>Netherlands, Europe</b>												
N01	84,069	11,700	135,973	13,886	118,272	11,584	136,113	14,884	130,973	14,050	1,053	175
N02	82,245	12,656	168,631	21,948	127,955	15,404	148,378	19,396	126,962	15,498	1,411	258
N03	81,964	11,087	149,558	16,299	128,168	13,039	137,960	14,661	131,503	13,508	1,751	284
N04	81,134	11,783	133,540	14,019	119,473	12,324	138,218	15,596	128,168	14,230	998	155
N07	81,946	9,800	246,489	31,202	123,149	11,124	135,300	12,981	130,656	12,574	1,801	298
N10	77,723	9,766	243,257	33,545	121,777	11,897	136,496	13,899	120,623	11,468	990	153
N11	83,581	9,272	140,051	11,616	121,243	9,563	144,441	14,302	210,892	27,181	809	123
N13	84,220	4,947	132,988	5,999	121,860	5,407	148,311	9,046	199,752	20,535	774	86
N14	84,593	9,790	152,629	15,504	172,495	19,528	137,079	12,694	130,165	11,543	1,332	203

**Table S3 Variant Calls by Line and Chromosome cont.**

	X		2L		2R		3L		3R		4	
Line	SNP	indel	SNP	indel	SNP	indel	SNP	indel	SNP	indel	SNP	Indel
<b>Netherlands, Europe cont.</b>												
N15	83,057	5,568	133,749	7,117	119,336	6,022	141,062	7,777	130,485	7,068	1,031	124
N16	82,112	10,205	138,845	14,043	125,061	12,141	179,650	22,051	134,816	13,746	1,345	220
N17	81,425	11,925	243,849	32,932	128,610	14,260	161,846	22,448	135,199	16,049	1,828	304
N18	83,648	11,477	144,991	15,536	122,774	12,124	140,244	15,194	130,026	13,852	1,343	231
N19	82,514	10,083	191,707	16,895	120,820	10,827	139,118	14,282	143,492	15,257	814	121
N22	81,720	11,059	195,296	17,918	120,232	11,334	139,630	14,285	151,230	19,237	1,423	230
N23	80,426	11,353	239,092	31,771	132,963	14,816	137,440	15,303	130,077	13,672	1,444	272
N25	80,597	9,298	142,909	13,581	130,935	12,652	141,292	13,627	139,295	13,858	1,501	213
N29	83,842	9,376	232,943	28,224	126,212	11,076	138,198	12,380	131,252	11,722	1,023	146
N30	82,121	11,022	136,796	13,046	122,019	11,717	138,389	14,423	131,620	13,112	599	96
<b>Tasmania, Australia</b>												
T01	88,545	11,392	145,059	14,143	122,432	11,745	151,573	15,887	136,473	14,146	1,103	173
T04	86,848	11,101	142,673	13,912	126,325	12,060	224,878	33,979	220,759	31,879	791	126
T05	87,228	7,063	144,979	9,173	124,532	7,592	155,479	11,684	140,118	9,476	1,438	196
T07	86,441	11,323	251,811	34,275	195,476	26,509	145,557	15,383	138,655	14,549	1,806	306
T09	86,890	10,866	158,923	15,885	128,359	12,492	218,547	30,102	143,221	14,744	1,163	204
T10	87,170	10,909	145,668	14,084	125,080	11,760	226,060	34,057	143,116	15,564	1,329	212
T14A	85,205	11,828	150,028	15,715	124,610	12,898	157,477	19,788	147,875	17,411	1,320	236
T22A	87,191	8,733	141,364	10,596	175,803	18,811	144,421	11,516	139,996	10,908	1,998	312
T23	86,362	5,907	138,913	8,270	129,441	7,433	130,381	7,042	115,406	5,876	564	63
T24	87,618	10,481	148,354	13,305	123,271	10,754	151,850	15,397	217,293	29,344	771	126
T25A	87,383	9,420	243,607	29,635	180,890	20,908	145,664	12,846	170,346	14,275	1,456	209
T29A	86,144	11,723	148,499	14,880	145,675	13,984	169,758	17,687	135,739	14,168	1,743	287
T30	87,253	12,997	148,957	15,922	125,375	12,949	217,955	32,672	219,363	32,895	1,777	310
T35	88,072	10,311	230,647	27,284	191,412	23,869	177,848	16,575	139,212	12,766	1,753	240
T36B	86,850	12,201	158,913	18,006	139,412	16,064	228,587	35,919	210,741	30,101	1,462	271
T39	86,450	12,058	147,384	14,957	144,614	14,283	147,689	16,784	192,150	24,956	803	138
T43A	87,807	6,382	152,276	8,213	176,200	16,618	151,405	9,296	195,388	19,437	985	108
T45B	88,761	7,603	151,777	10,567	122,916	8,584	146,190	11,022	217,157	26,461	1,508	132
<b>Zimbabwe, Africa</b>												
ZH23	171,276	19,994	204,521	18,998	146,959	13,563	203,705	21,230	253,696	35,044	1,720	286
ZH26	145,667	14,911	255,846	28,755	118,051	10,202	250,722	33,502	250,140	33,002	1,624	249
ZH33	153,164	16,046	220,937	18,399	160,023	14,369	257,568	32,256	235,131	31,661	1,657	138
ZH42	177,872	26,159	303,456	39,819	165,397	20,274	285,542	42,409	277,232	42,613	1,692	261
ZS10	173,895	18,068	296,140	33,740	223,932	25,838	201,038	18,420	271,514	34,181	1,663	158
ZW09	184,492	22,328	310,275	37,906	169,181	18,243	268,603	35,164	269,233	34,219	1,852	266
ZW139	183,555	22,781	220,721	21,472	178,604	18,201	288,917	40,851	285,369	39,726	1,881	243
ZW140	182,107	22,612	224,337	22,359	173,788	17,491	289,355	40,001	285,229	38,391	1,796	247
ZW142	185,220	24,332	211,945	22,398	173,675	18,481	282,061	38,771	274,969	37,558	1,718	267
ZW144	183,630	19,141	222,452	19,041	170,538	15,981	281,612	34,034	281,479	35,442	1,684	139
ZW155	175,922	20,577	217,761	20,034	167,308	15,895	283,317	39,027	210,343	23,406	1,620	210
ZW177	185,795	22,245	226,623	22,010	172,763	17,103	286,148	38,347	284,316	37,910	1,750	237
ZW184	153,937	17,836	150,410	14,736	118,980	12,130	141,061	14,189	134,517	14,362	608	82
ZW185	181,366	19,617	305,132	35,499	174,455	17,357	255,225	30,194	250,399	29,334	1,693	193