

Supplemental Table 1. Demographic and phenotypic data for U.S. weedy red rice accessions and worldwide *Oryza* entries evaluated in the study.^a An excerpt of this table containing all U.S. weedy rice accessions and an incomplete list of southern U.S. white rice cultivars is presented in Table 1 of the published paper.

PI, CI, or other permanent I.D. code	Common name	Species	Collection abbreviation	Hull 'value'	Awn 'value'	Bran 'value'	Latitude	Longitude	Location	Year cultivar introduced in U.S.	Grain type/class	1st principal coordinate value for data points plotted in Fig. 2B	2nd principal coordinate value for data points plotted in Fig. 2B
PI 653427	AR-2001-1025	<i>O. sativa</i>	BA+	8	9	5	36.416	-90.587	Clay Co., AR	Red rice; date unknown	Medium/red rice	-0.637	1.014
AR-2001-1165	AR-2001-1165	<i>O. sativa</i>	BA+	8	9	5	33.892	-91.486	Desha Co., AR	Red rice; date unknown	Medium/red rice	-0.199	0.915
AR-2001-1173	AR-2001-1173	<i>O. sativa</i>	BA+	8	9	5	34.213	-92.019	Jefferson Co., AR	Red rice; date unknown	Medium/red rice	-0.639	0.706
PI 653428	AR-2001-1081	<i>O. sativa</i>	BA+	8	9	5	35.008	-92.804	Perry Co., AR	Red rice; date unknown	Medium/red rice	-0.627	0.960
AR-2001-1184	AR-2001-1184	<i>O. sativa</i>	BA+	8	9	5	33.625	-91.795	Drew Co., AR	Red rice; date unknown	Medium/red rice	-0.892	-0.843
AR-2001-1142	AR-2001-1142	<i>O. sativa</i>	BA+	8	9	5	34.786	-91.900	Lonoke Co., AR	Red rice; date unknown	Medium/red rice	-0.136	0.954
AR-2001-1158	AR-2001-1158	<i>O. sativa</i>	BA+	8	9	5	35.560	-90.721	Poinsett Co., AR	Red rice; date unknown	Medium/red rice	-0.547	0.875
PI653417	AR-1994-11D	<i>O. sativa</i>	BA+	2	9	5	34.789	-91.574	Prairie Co., AR	Red rice; date unknown	Medium/red rice	0.031	0.809
PI 653439	LA-2001-1188	<i>O. sativa</i>	BA+	8	9	5	32.734	-91.235	East Carroll Co., LA	Red rice; date unknown	Medium/red rice	-0.380	1.003

MS-2001-1101	MS-2001-1101	<i>O. sativa</i>	BA+	8	9	5	34.225	-90.597	Coahoma Co., MS	Red rice; date unknown	Medium/red rice	-0.960	0.237
AR-2001-1103	AR-2001-1103	<i>O. sativa</i>	BA+	8	9	5	36.060	-90.525	Greene Co., AR	Red rice; date unknown	Medium/red rice	-0.420	1.233
AR-2001-1020	AR-2001-1020	<i>O. sativa</i>	BA+	8	9	5	34.776	-90.779	Lee Co., AR	Red rice; date unknown	Medium/red rice	-0.420	1.233
AR-2001-1150	AR-2001-1150	<i>O. sativa</i>	BA+	8	9	5	35.233	-90.793	Cross Co., AR	Red rice; date unknown	Medium/red rice	-0.552	1.228
AR-2001-1115	AR-2001-1115	<i>O. sativa</i>	BA+	8	9	5	36.078	-90.953	Lawrence Co., AR	Red rice; date unknown	Medium/red rice	-0.621	0.984
AR-2001-1078	AR-2001-1078	<i>O. sativa</i>	BA+	8	9	5	35.626	-91.235	Jackson Co., AR	Red rice; date unknown	Medium/red rice	-0.005	0.736
AR-2001-1060	AR-2001-1060	<i>O. sativa</i>	BA+	8	9	5	35.822	-90.686	Craighead Co., AR	Red rice; date unknown	Medium/red rice	-0.505	1.185
PI653421	MS-1995-MS4	<i>O. sativa</i>	BA+	5	9	5	33.480	-90.980	Greenville, MS	Red rice; date unknown	Medium/red rice	-0.408	0.154
PI653425	AR-1994-8	<i>O. sativa</i>	BA+	8	9	5	34.789	-91.574	Prairie Co., AR	Red rice; date unknown	Medium/red rice	-0.377	0.716
PI653424	TX-1995-TX4	<i>O. sativa</i>	BA+	8	9	5	29.798	-95.823	Katy, TX	Red rice; date unknown	Medium/red rice	-0.420	1.233
AR-2001-1183	AR-2001-1183	<i>O. sativa</i>	SA+	2	9	5	33.327	-91.283	Chicot Co., AR	Red rice; date unknown	Medium/red rice	-0.946	0.121
PI653420	LA- 1995-LA3	<i>O. sativa</i>	SA+	5	9	5	30.213	-92.376	Crowley, Louisiana	Red rice; date unknown	Medium/red rice	-0.576	0.741
AR-2001-1038	AR-2001-1038	<i>O. sativa</i>	SA-	2	0	5	36.060	-90.525	Greene Co., AR	Red rice; date unknown	Medium/red rice	-1.032	-0.856
MO-2001-1195	MO-2001-1195	<i>O. sativa</i>	SA-	2	0	5	36.659	-90.866	Ripley Co., MO	Red rice; date unknown	Medium/red rice	-1.051	-0.797
AR-2001-1168	AR-2001-1168	<i>O. sativa</i>	SA-	2	0	5	34.660	-91.256	Monroe Co., AR	Red rice; date unknown	Medium/red rice	-1.145	-0.814
AR-2001-1144	AR-2001-1144	<i>O. sativa</i>	SA-	2	0	5	35.233	-90.793	Cross Co., AR	Red rice; date unknown	Medium/red rice	-1.047	-0.819

LA-2001-1190	LA-2001-1190	<i>O. sativa</i>	SA-	2	0	5	32.734	-91.235	East Carroll Co., LA	Red rice; date unknown	Medium/red rice	-1.032	-0.856
AR-2001-1018	AR-2001-1018	<i>O. sativa</i>	SA-	2	0	5	34.285	-91.334	Arkansas Co., AR	Red rice; date unknown	Medium/red rice	-1.145	-0.814
AR-2001-1112	AR-2001-1112	<i>O. sativa</i>	SA-	2	0	5	34.786	-91.900	Lonoke Co., AR	Red rice; date unknown	Medium/red rice	-0.936	-0.769
PI 653432	MO-2001-1098	<i>O. sativa</i>	SA-	2	0	5	37.321	-90.028	Bollinger Co., MO	Red rice; date unknown	Medium/red rice	-1.128	-0.800
AR-2001-1104	AR-2001-1104	<i>O. sativa</i>	SA-	2	0	5	35.254	-91.763	White Co., AR	Red rice; date unknown	Medium/red rice	-0.981	-0.804
AR-2001-1146	AR-2001-1146	<i>O. sativa</i>	SA-	2	0	5	34.213	-92.019	Jefferson Co., AR	Red rice; date unknown	Medium/red rice	-1.030	-0.766
AR-2001-1088	AR-2001-1088	<i>O. sativa</i>	SA-	2	0	5	35.279	-91.353	Woodruff Co., AR	Red rice; date unknown	Medium/red rice	-1.120	-0.864
AR-2001-1133	AR-2001-1133	<i>O. sativa</i>	SA-	2	0	5	35.822	-90.686	Craighead Co., AR	Red rice; date unknown	Medium/red rice	-0.937	-0.782
AR-2001-1032	AR-2001-1032	<i>O. sativa</i>	SA-	2	0	5	36.416	-90.587	Clay Co., AR	Red rice; date unknown	Medium/red rice	-1.096	-0.760
AR-2001-1021	AR-2001-1021	<i>O. sativa</i>	SA-	2	0	5	34.786	-91.461	Prairie Co., AR	Red rice; date unknown	Medium/red rice	-0.990	-0.807
AR-2001-1024	AR-2001-1024	<i>O. sativa</i>	SA-	2	0	5	35.626	-91.235	Jackson Co., AR	Red rice; date unknown	Medium/red rice	-1.098	-0.722
AR-2001-1116	AR-2001-1116	<i>O. sativa</i>	SA-	2	0	5	34.776	-90.779	Lee Co., AR	Red rice; date unknown	Medium/red rice	-0.935	-0.671
AR-2001-1066	AR-2001-1066	<i>O. sativa</i>	SA-	2	0	5	35.008	-92.804	Perry Co., AR	Red rice; date unknown	Medium/red rice	-0.992	-0.765
CPRSXTX4	CPRS x TX4	<i>O. sativa</i>	HYB	8	9	5	29.785	-95.824	Katy, TX	Fl hybrid	Medium/tropical japonica hybrid	0.674	0.275
CPRSXLA3	CPRS x LA3	<i>O. sativa</i>	HYB	2	9	5	30.214	-92.375	Crowley, LA	Fl hybrid	Medium/tropical japonica hybrid	0.298	0.329
FIJCawned	Fl JC awned	<i>O. sativa</i>	HYB	2	9	5	34.789	-91.574	Prairie Co., AR	FX (apparent Fl hybrid)	Medium/tropical japonica	0.298	0.364

F1JCawnless	F1 JC awnless	<i>O. sativa</i>	HYB	2	0	5	34.789	-91.574	Prairie Co., AR	FX (apparent F1 hybrid)	hybrid Medium/tropical japonica hybrid	0.138	-0.433
CPRXSSTGS	CPRS x STGS	<i>O. sativa</i>	HYB	2	0	5	34.494	-91.551	Stuttgart, AR	F1 hybrid	Medium/tropical japonica hybrid	0.256	-0.018
RRXCL121	RR x CL 121	<i>O. sativa</i>	HYB	2	0	5	34.494	-91.551	Stuttgart, AR	F1 hybrid	Medium/tropical japonica hybrid	0.110	-0.548
RRXCL161	RR x CL 161	<i>O. sativa</i>	HYB	2	0	5	34.494	-91.551	Stuttgart, AR	F1 hybrid	Medium/tropical japonica hybrid	0.144	-0.450
RR1996-1std	RR 1996-1 std	<i>O. sativa</i>	HYB	2	0	5	34.494	-91.551	Stuttgart, AR	FX (apparent hybrid progeny)	Medium/tropical japonica hybrid	-0.460	-0.543
CIor9433	Belle_Patna	<i>O. sativa</i>	OSW	2	0	2	30.088	-94.144	Beaumont, Texas	1910-1980	Long/ tropical japonica	1.360	-0.314
CIor9544	Bluebelle	<i>O. sativa</i>	OSW	3	0	2	30.088	-94.144	Beaumont, Texas	1910-1980	Long/ tropical japonica	1.147	-0.337
PI389995	Rexoro	<i>O. sativa</i>	OSW	3	.	2	30.088	-94.144	Beaumont, Texas	1910-1980	Long/ tropical japonica	1.228	-0.349
PI502967	Gulfmont	<i>O. sativa</i>	OSW	2	0	2	30.088	-94.144	Beaumont, Texas	1980-2000	Long/ tropical japonica	1.174	-0.472
PI572412	Jackson	<i>O. sativa</i>	OSW	2	0	2	30.088	-94.144	Beaumont, Texas	1980-2000	Long/ tropical japonica	1.191	-0.273
PI475833	Lemont	<i>O. sativa</i>	OSW	2	0	2	30.088	-94.144	Beaumont, Texas	1980-2000	Long/ tropical japonica	1.167	-0.438
Gulfmont HR	Gulfmont_HR (herbicide resistant)	<i>O. sativa</i>	OSW	2	0	2	30.088	-94.144	Beaumont, Texas	1980-2000	Long/ tropical japonica	1.114	-0.366
PI502968	Rexmont	<i>O. sativa</i>	OSW	6	0	2	30.088	-94.144	Beaumont, Texas	1980-2000	Long/ tropical japonica	1.122	-0.475
CIor9550	Cro62V614	<i>O. sativa</i>	OSW	2	0	2	30.213	-92.376	Crowley, Louisiana	1910-1980	Long/ tropical japonica	1.131	-0.252

PI561734	Cypress	<i>O. sativa</i>	OSW	2	0	2	30.213	-92.376	Crowley, Louisiana	1980- 2000	Long/ tropical <i>japonica</i>	1.204	-0.160
PI548772	Lacassine	<i>O. sativa</i>	OSW	2	0	2	30.213	-92.376	Crowley, Louisiana	1980- 2000	Long/ tropical <i>japonica</i>	1.223	-0.394
CL121	CL 121	<i>O. sativa</i>	OSW	2	0	2	30.213	-92.376	Crowley, Louisiana	2001- 2008	Long/ tropical <i>japonica</i>	1.082	-0.315
CL161	CL 161	<i>O. sativa</i>	OSW	2	0	2	30.213	-92.376	Crowley, Louisiana	2001- 2008	Long/ tropical <i>japonica</i>	1.279	-0.167
CL0051	CL 0051	<i>O. sativa</i>	OSW	2	0	2	30.213	-92.376	Crowley, Louisiana	2001- 2008	Long/ tropical <i>japonica</i>	1.218	-0.228
PI388582	Starbonnet	<i>O. sativa</i>	OSW	6	0	4	34.494	-91.551	Stuttgart, Arkansas	1910- 1980	Long/ tropical <i>japonica</i>	1.195	-0.213
PI487195	Tebonnet	<i>O. sativa</i>	OSW	2	0	2	34.494	-91.551	Stuttgart, Arkansas	1910- 1980	Long/ tropical <i>japonica</i>	1.248	-0.306
PI538253	Alan	<i>O. sativa</i>	OSW	3	0	2	34.494	-91.551	Stuttgart, Arkansas	1980- 2000	Long/ tropical <i>japonica</i>	1.312	-0.209
PI583278	Kaybonnet	<i>O. sativa</i>	OSW	2	0	2	34.494	-91.551	Stuttgart, Arkansas	1980- 2000	Long/ tropical <i>japonica</i>	1.082	-0.282
PI538254	Millie	<i>O. sativa</i>	OSW	3	0	2	34.494	-91.551	Stuttgart, Arkansas	1980- 2000	Long/ tropical <i>japonica</i>	0.904	-0.295
PI474580	Newbonnet	<i>O. sativa</i>	OSW	2	0	2	34.494	-91.551	Stuttgart, Arkansas	1980- 2000	Long/ tropical <i>japonica</i>	1.355	-0.220
PI628972	Ahrent	<i>O. sativa</i>	OSW	2	0	2	34.494	-91.551	Stuttgart, Arkansas	2001- 2008	Long/ tropical <i>japonica</i>	1.128	-0.278
PI632447	Francis	<i>O. sativa</i>	OSW	2	0	2	34.494	-91.551	Stuttgart, Arkansas	2001- 2008	Long/ tropical <i>japonica</i>	1.207	-0.214
Clor9483	Della	<i>O. sativa</i>	OSW	2	1	2	30.213	-92.376	Crowley, Louisiana	1910- 1980	Long/aromatic	1.167	-0.243
XL8hybrid rice	XL8 hybrid rice	<i>O. sativa</i>	OSW	2	0	2	30.088	-94.144	Beaumont, Texas	2001- 2008	Possible long/tropical <i>japonica</i>	0.576	-0.246
Clor1962	Blue Rose	<i>O. sativa</i>	OSW	2	0	2	30.213	-92.376	Louisiana	1910- 1980	Medium/ tropical <i>japonica</i>	1.020	-0.238

PI388361	Blue Rose (alternate)	<i>O. sativa</i>	OSW	2	0	2	30.213	-92.376	Crowley, Louisiana	1910-1980	Medium/tropical japonica	1.001	-0.061
CIor9540	Saturn	<i>O. sativa</i>	OSW	2	0	2	30.213	-92.376	Crowley, Louisiana	1910-1980	Medium/tropical japonica	1.148	-0.207
CIor7787	Zenith-1936 version	<i>O. sativa</i>	OSW	2	0	2	34.494	-91.551	Stuttgart, Arkansas	1910-1980	Medium/tropical japonica	0.952	-0.278
PI389996	Zenith-1974 version (alternate)	<i>O. sativa</i>	OSW	2	0	2	34.494	-91.551	Stuttgart, Arkansas	1910-1980	Medium/tropical japonica or OGR like	-0.066	0.182
CIor11022	a Jodon mutant_LA	<i>O. sativa</i>	OSW	2	0	1	30.213	-92.376	Crowley, Louisiana	1910-1980	Mix/tropical japonica	0.992	-0.223
CIor11022	Jodon mutant_AR (alternate)	<i>O. sativa</i>	OSW	2	0	1	34.494	-91.551	Stuttgart, Arkansas (GSOR-51)	1910-1980	Mix/tropical japonica	-0.812	-0.192
CIor9836	Nortai	<i>O. sativa</i>	OSW	2	0	2	34.494	-91.551	Stuttgart, Arkansas	1980-2000	japonica Short/?	1.052	-0.133
PI595927	Jasmine 85	<i>O. sativa</i>	OSW	2	0	2	30.088	-94.144	Beaumont, Texas	1980-2000	Long/aromatic indica like	-0.800	-0.436
JNR08004_indica	JNR08004_indica	<i>O. sativa</i>	OSW	2	0	2	.	.	U.S.	2001-2008	Long/indica	.	.
Short Purple Marker	Short Purple Marker	<i>O. sativa</i>	OSW	2	0	2	.	.	.	1910-1980	indica like long	.	.
PI636802	De Abril	<i>O. sativa</i>	OSW	2	0	2	-15.790	-47.920	Brazil	N/A	japonica long grain like	0.903	-0.319
PI636802	De Abril	<i>O. sativa</i>	OSW	2	0	2	-15.790	-47.920	Brazil	N/A	japonica long grain like	.	.
PI141751	Fortuna Mulato	<i>O. sativa</i>	OSW	2	1	2	-12.040	-77.020	Peru	N/A	japonica long grain like	1.025	-0.097
PI592739	L-204	<i>O. sativa</i>	OSW	2	0	2	39.414	-121.709	Biggs, California	N/A	japonica Long grain like	1.209	-0.463
PI388253	WC3786	<i>O. sativa</i>	OSW	2	0	1	5.820	-55.170	Suriname	N/A	japonica medium grain like	0.599	-0.118
PI143750	Djubukly	<i>O. sativa</i>	OSW	6	0	2	6.300	-10.800	Liberia	N/A	japonica medium grain like	1.048	-0.174

PI393003	Paray Tinampin	<i>O. sativa</i>	OSW	2	0	5	6.520	126.090	Philippines	N/A	<i>japonica</i> medium grain like	1.027	-0.224
PI439017	Azucena	<i>O. sativa</i>	OSW	2	0	2	10.000	118.833	Palawan, Philippines	N/A	<i>japonica</i> medium grain like	0.865	-0.216
PI303646	WC4419	<i>O. sativa</i>	OSW	2	1	2	14.100	-87.210	Honduras	N/A	<i>japonica</i> medium grain like	1.068	-0.223
PI220484	WC3395	<i>O. sativa</i>	OSW	2	0	2	17.970	-76.790	Jamaica	N/A	<i>japonica</i> medium grain like	0.856	-0.120
PI282941	Kun Shan Wu Shan Keng	<i>O. sativa</i>	OSW	8	9	2	25.117	121.717	Taiwan	N/A	<i>japonica</i> short grain like	0.907	-0.013
PI439117	Niqein	<i>O. sativa</i>	OSW	2	0	2	33.480	70.650	Chile	N/A	<i>japonica</i> short grain like	0.813	-0.050
PI514663	Nipponbare	<i>O. sativa</i>	OSW	2	0	2	35.680	139.760	Japan	N/A	<i>japonica</i> short grain like	0.801	-0.099
CIor9972	Calmochi-201	<i>O. sativa</i>	OSW	2	0	1	39.414	-121.709	Biggs, California	N/A	<i>japonica</i> short grain like	0.944	-0.106
PI494104	Calmochi-101	<i>O. sativa</i>	OSW	2	0	1	39.414	-121.709	Biggs, California	N/A	<i>japonica</i> short grain like	0.888	0.035
PI558511	Akitakomachi	<i>O. sativa</i>	OSW	2	0	2	39.750	140.080	Akita, Japan	N/A	<i>japonica</i> short grain like	0.844	-0.151
PI372041	P859-17-14-B	<i>O. sativa</i>	OSW	2	0	2	4.650	-74.120	Columbia	N/A	<i>indica</i> like	-0.384	-0.444
PI312777	WC 4644	<i>O. sativa</i>	OSW	6	0	2	6.520	126.090	Luzon, Philippines	N/A	<i>indica</i> like	-0.650	-0.606
PI338046	IR 644-1-63-1-1	<i>O. sativa</i>	OSW	2	1	2	6.520	126.090	Luzon, Philippines	N/A	<i>indica</i> like	-0.457	-0.511
PI350468	IR 781-92-1-2-1- 2-2	<i>O. sativa</i>	OSW	6	9	2	6.520	126.090	Luzon, Philippines	N/A	<i>indica</i> like	-0.429	-0.334
PI223490	PI223490	<i>O. sativa</i>	OSW	2	1	2	14.620	-90.530	Guatemala	N/A	<i>indica</i> like	-0.555	-0.116
SA-?	SA-?	<i>O. sativa</i>	OSW	?	?	?	?	?	?	N/A	SA- red rice like	?	?

PI373800	Dawebyan	<i>O. sativa</i>	OSW	2	0	2	19.450	96.120	Myanmar	N/A	<i>indica</i> like	-0.496	-0.141
PI271672	Taichung Native 1-a	<i>O. sativa</i>	OSW	2	0	2	25.117	121.717	Taiwan	N/A	<i>indica</i> like	-0.739	-0.663
PI366150	SH 30-21	<i>O. sativa</i>	OSW	2	0	2	25.117	121.717	Taiwan	N/A	<i>indica</i> like	-0.664	-0.575
PI408629	Taichung Native 1-b	<i>O. sativa</i>	OSW	6	0	2	25.117	121.717	Taiwan	N/A	<i>indica</i> like	-0.767	-0.657
PI495830	Taichung Native 1-c	<i>O. sativa</i>	OSW	3	0	2	25.117	121.717	Taiwan	N/A	<i>indica</i> like	-0.686	-0.655
PI160551	Fan Ho Chan	<i>O. sativa</i>	OSW	2	0	2	26.330	114.510	Sichuan, China	N/A	<i>indica</i> like	-0.824	-0.593
PI226415	C2-56-1-4	<i>O. sativa</i>	OSW	2	0	2	28.410	-100.880	Mexico, Morelos	N/A	<i>indica</i> like	-0.393	-0.163
CIor9126	B45-15-1-1-6-6	<i>O. sativa</i>	OSW	2	1	2	30.088	-94.144	Beaumont, Texas	N/A	<i>indica</i> like	-0.699	-0.557
Milyang	Milyang	<i>O. sativa</i>	OSW	3	0	2	37.520	127.020	S. Korea	N/A	<i>indica</i> like	-0.432	-0.434
PI165646	Nante	<i>O. sativa</i>	OSW	2	0	2	39.930	116.410	China	N/A	<i>indica</i> like	-0.581	-0.515
PI614989	Kechengnuo no. 4	<i>O. sativa</i>	OSW	2	0	1	39.930	116.410	China	N/A	<i>indica</i> like	-0.688	-0.311
JNR 8010	JNR 8010	<i>O. sativa</i>	OSW	2	0	2	.	.	.	N/A	<i>indica</i> like long	.	.
BS-125	BS-125	<i>O. sativa</i>	OSW	N/A	<i>indica</i> like	.	.
PI65322	Kasalath	<i>O. sativa</i>	OSR	.	.	.	28.660	77.110	India, Assam	N/A	<i>O. nivara</i> like or BA+ like	-0.190	0.831
PI353648	Iari 5828	<i>O. sativa</i>	OSR	2	0	5	28.660	77.110	Assam, India	N/A	<i>japonica</i> like	0.914	0.018
PI458453	Rikuki	<i>O. sativa</i>	OSR	2	0	5	38.430	27.160	Izmir, Turkey	N/A	<i>japonica</i> like	0.761	0.033

PI267999	Sraguna Brunca de Nos Violaceos	<i>O. sativa</i>	OSR	2	9	5	38.740	-9.150	Portugal	N/A	<i>japonica</i> like	0.684	-0.028
PI182254	Egyptian Wild Type	<i>O. sativa</i>	OSR	6	1	5	40.590	43.080	Kars, Turkey	N/A	<i>japonica</i> like	0.775	-0.061
PI439674	Karabaschak	<i>O. sativa</i>	OSR	2	9	5	42.690	23.320	Bulgaria	N/A	<i>japonica</i> like	0.711	-0.040
PI373781	Tia Bura	<i>O. sativa</i>	OSR	3	0	5	-8.100	113.100	Lesser Sundra Is., Indonesia	N/A	<i>japonica</i> medium grain like	0.942	-0.137
PI430394	Manzano	<i>O. sativa</i>	OSR	3	9	5	0.000	25.000	Zaire	N/A	<i>japonica</i> medium grain like	0.804	-0.075
PI199547	Dourado Lizeo	<i>O. sativa</i>	OSR	2	0	5	13.200	-87.700	El Salvador	N/A	<i>japonica</i> medium grain like	0.936	-0.068
PI584587	Biser 2	<i>O. sativa</i>	OSR	3	0	5	41.980	21.420	Macedonia	N/A	<i>japonica</i> medium grain like	0.836	-0.256
PI439654	Bluebonnet 50-Calrose	<i>O. sativa</i>	OSR	5	1	5	-35.310	149.130	Australia	N/A	<i>indica</i> like	-0.567	-0.270
PI400275	PI400275	<i>O. sativa</i>	OSR	2	1	5	-33.060	-54.170	Treinta y Tres, Uruguay	N/A	<i>indica</i> like	-0.484	-0.205
PI373120	PP 2462/11	<i>O. sativa</i>	OSR	5	0	5	6.930	79.870	Sri Lanka	N/A	<i>indica</i> like	-0.257	-0.033
PI351117	Dikwee	<i>O. sativa</i>	OSR	3	0	5	9.060	7.490	Nigeria	N/A	<i>indica</i> like	-0.396	-0.384
PI389960	Srav Prapay	<i>O. sativa</i>	OSR	2	0	5	11.560	104.910	Cambodia	N/A	<i>indica</i> like	-0.460	-0.179
PI282126	PTB 10	<i>O. sativa</i>	OSR	5	1	5	28.660	77.110	India	N/A	<i>indica</i> like	-0.858	-0.350
PI431060	Sadri Siah Dum	<i>O. sativa</i>	OSR	2	0	5	32.000	53.000	Iran	N/A	<i>indica</i> like	-0.599	-0.244
PI431144	PI431144	<i>O. sativa</i>	OSR	4	1	4	33.710	73.080	Pakistan	N/A	<i>indica</i> like	-0.429	0.134
PI412811	JP 5	<i>O. sativa</i>	OSR	6	9	5	35.000	72.500	North-West Frontier, Pakistan	N/A	<i>indica</i> like	-0.594	0.029

PI389845	Lun An Shun Geen Bir	<i>O. sativa</i>	OSR	2	0	5	39.930	116.410	China	N/A	<i>indica</i> like	-0.866	-0.227
PI400411	Thou 20-72	<i>O. sativa</i>	OSR	2	7	5	39.930	116.410	China	N/A	<i>indica</i> like	-0.910	-0.469
PI392603	Chetua	<i>O. sativa</i>	OSR	5	0	5	-18.141	178.441	Viti Levu, Fiji	N/A	<i>O. nivara</i> like or BA+ like	-0.030	1.064
PI282387	Mayang Ebos 80	<i>O. sativa</i>	OSR	2	1	5	3.160	101.690	Kuala Lumpur, Malaysia	N/A	<i>O. nivara</i> like or BA+ like	-0.325	0.833
PI373813	Padi Pagalong	<i>O. sativa</i>	OSR	5	0	5	3.160	101.690	Malaysia	N/A	<i>O. nivara</i> like or BA+ like	-0.207	0.805
PI373347	Karayal	<i>O. sativa</i>	OSR	8	0	5	6.930	79.870	Sri Lanka	N/A	<i>O. nivara</i> like or BA+ like	0.063	0.712
PI402691	Trandeup Kandir	<i>O. sativa</i>	OSR	2	0	5	11.560	104.910	Cambodia	N/A	<i>O. nivara</i> like or BA+ like	-0.171	0.981
PI392606	Gambiaka Kokoum	<i>O. sativa</i>	OSR	5	0	5	12.360	1.530	Burkino Faso, Africa	N/A	<i>O. nivara</i> like or BA+ like	-0.103	1.068
PI403469	PI403469	<i>O. sativa</i>	OSR	8	0	5	12.650	-7.990	Mali	N/A	<i>O. nivara</i> like or BA+ like	0.010	0.746
PI490783 (coded IRRI-IRGC- 101382 in original International Rice Research Institute collection)	UA 1012	<i>O. sativa</i> (correct <i>Oryza</i> species name unclear; original IRRI collection designated <i>Oryza</i> 'hybrid swarm')	OSR	8	9	5	13.510	2.110	Niger	N/A	<i>O. nivara</i> like or BA+ like	-0.452	1.392
PI392266	Khao Pahk Maw	<i>O. sativa</i>	OSR	5	0	5	13.730	100.520	Thailand	N/A	<i>O. nivara</i> like or BA+ like	-0.115	0.781
PI392768	Nang Bang Bentre	<i>O. sativa</i>	OSR	2	1	5	16.000	106.000	Vietnam	N/A	<i>O. nivara</i> like or BA+ like	-0.332	0.903
PI392677	Aswina 330	<i>O. sativa</i>	OSR	7	1	5	23.710	90.410	Bangladesh	N/A	<i>O. nivara</i> like or BA+ like	-0.446	0.780

PI403114	PI403114	<i>O. sativa</i>	OSR	5	0	5	23.710	90.410	Bangladesh	N/A	<i>O. nivara</i> like or BA+ like	-0.300	1.047
PI402631	Kalo Parame	<i>O. sativa</i>	OSR	5	9	5	27.700	85.320	Nepal	N/A	<i>O. nivara</i> like or BA+ like	-0.046	0.758
PI385697	P 35	<i>O. sativa</i>	OSR	7	1	5	28.660	77.110	Himachal Pradesh, India	N/A	<i>O. nivara</i> like or BA+ like	-0.202	1.000
PI431005	Pachodi 427	<i>O. sativa</i>	OSR	5	1	5	28.660	77.110	India	N/A	<i>O. nivara</i> like or BA+ like	-0.359	1.241
PI127076	Spin Mere	<i>O. sativa</i>	OSR	2	1	5	31.608	65.705	Kandahar, Afghanistan	N/A	<i>O. nivara</i> like or BA+ like	-0.338	0.725
PI352687	C.B. II	<i>O. sativa</i>	OSR	5	7	5	35.680	139.760	Japan	N/A	<i>O. nivara</i> like or BA+ like	-0.245	0.751
PI431205	Italica Alef Ambeste Royj	<i>O. sativa</i>	OSR	5	9	5	40.390	49.820	Azerbaijan	N/A	<i>O. nivara</i> like or BA+ like	-0.396	0.560
PI402525	Shimokita	<i>O. sativa</i>	OSR	5	0	5	40.820	140.760	Aomori, Japan	N/A	<i>O. nivara</i> like or BA+ like	0.109	0.846
PI431204	UZ ROS 7-13	<i>O. sativa</i>	OSR	6	9	5	41.310	69.270	Uzbekistan	N/A	<i>O. nivara</i> like or BA+ like	-0.348	0.595
PI430980	Amber 43	<i>O. sativa</i>	OSR	4	9	5	33.330	44.390	Iraq	N/A	<i>O. glaberrima</i> like	0.223	0.195
PI254568	RE 551	<i>O. glaberrima</i>	<i>O. glaberrima</i> -red	8	.	5	0.000	25.000	Zaire	N/A	<i>O. glaberrima</i>	0.200	0.128
PI590402	#25	<i>O. glaberrima</i>	<i>O. glaberrima</i> -red	5	.	5	6.300	-10.800	Liberia	N/A	<i>O. glaberrima</i>	0.028	0.217
PI269630	Yalov	<i>O. glaberrima</i>	<i>O. glaberrima</i> -red	4	1	3	13.970	-89.680	La Libertad, El Salvador	N/A	<i>O. glaberrima</i>	-0.028	0.130
PI450438	TOg 7178	<i>O. glaberrima</i>	<i>O. glaberrima</i> -red	2	0	5	14.690	-17.450	Senegal	N/A	<i>O. glaberrima</i>	-0.567	-0.138
PI231194	Ekassa	<i>O. glaberrima</i>	<i>O. glaberrima</i> -white	3	.	2	9.510	-13.700	Guinea	N/A	<i>O. glaberrima</i>	0.134	0.117
PI590425	IRRI-IRGC-100943	<i>O. nivara</i>	<i>O. nivara</i> -red	8	.	5	16.750	96.250	Rangoon, Myanmar	N/A	<i>O. nivara</i>	-0.174	0.659

PI590407	IRRI-IRGC-102178	<i>O. nivara</i>	<i>O. nivara</i> -red	8	.	5	26.983	84.400	Bihar, India	N/A	<i>O. nivara</i>	0.147	0.294
PI590409	IRRI-IRGC-101510	<i>O. nivara</i>	<i>O. nivara</i> -red	8	.	5	28.660	77.110	India	N/A	<i>O. nivara</i>	-0.296	0.800
PI590410	IRRI-IRGC-101512	<i>O. nivara</i>	<i>O. nivara</i> -red	8	.	5	28.660	77.110	India?	N/A	<i>O. nivara</i>	-0.383	0.590
PI590411	IRRI-IRGC-101524	<i>O. nivara</i>	<i>O. nivara</i> -red	8	.	5	28.660	77.110	India	N/A	<i>O. nivara</i>	-0.300	0.614
PI590426	IRRI-IRGC-100900	<i>O. nivara</i>	<i>O. nivara</i> -red	8	.	5	.	.	Ondava, India	N/A	<i>O. nivara</i>	-0.064	0.228
PI590420	PI590420	<i>O. nivara</i> - <i>rufipogon</i>	<i>O. nivara</i> - <i>rufipogon</i> -white	8	.	5	13.533	99.800	Rajburi, Thailand	N/A	<i>O. nivara</i> - <i>rufipogon</i>	-0.552	0.210
PI590418	PI590418	<i>O. rufipogon</i>	<i>O. rufipogon</i> -red	2	9	2	16.750	96.250	Rangoon, Myanmar	N/A	<i>O. rufipogon</i>	-0.296	-0.117
PI590423	PI590423	<i>O. rufipogon</i>	<i>O. rufipogon</i> -red	2	.	5	.	.	India	N/A	<i>O. rufipogon</i>	.	.
PI490424	PI490424	<i>O. rufipogon</i>	<i>O. rufipogon</i> -red	4	.	5	.	.	India	N/A	<i>O. rufipogon</i>	-0.609	-0.610
PI590421	PI590421	<i>O. rufipogon</i>	<i>O. rufipogon</i> -white	3	0	1	13.070	103.120	Battambang, Cambodia	N/A	<i>O. rufipogon</i>	-0.732	-0.475
PI590422	PI590422	<i>O. rufipogon</i>	<i>O. rufipogon</i> -white	2	1	2	16.750	96.250	Rangoon, Myanmar	N/A	<i>O. rufipogon</i>	-0.586	-0.042
PI590417	PI590417	<i>O. rufipogon</i>	<i>O. rufipogon</i> -white	2	.	2	25.117	121.717	Taiwan	N/A	<i>O. rufipogon</i>	-0.574	-0.344
PI232855	Yenti	<i>O. sp.-glaberrima</i>	<i>O. sp.-glaberrima</i> -white	3	0	2	8.490	-13.240	Sierra Leone	N/A	<i>O. sp.-glaberrima</i>	-0.749	-0.507
PI590412	PI590412	<i>O. officinalis</i>	<i>O. officinalis</i> -white	3	0	1	7.030	125.000	Mindanao, Philippines	N/A	<i>O. officinalis</i>	-0.555	-0.413
PI346362	PI346362	<i>O. sp.-perennis</i>	<i>O. sp.-perennis</i> -red	.	.	5	.	.	.	N/A	<i>O. sp.-perennis</i>	.	.
PI346369	PI346369	<i>O. sp.-perennis</i>	<i>O. sp.-perennis</i> -red	.	.	5	.	.	.	N/A	<i>O. sp.-perennis</i>	.	.

Supplemental Figure 2. Dendrogram showing genetic distances (Rogers 1972) between U.S. red rice and various worldwide *Oryza* collections using 31 SSR marker loci with UPMGA. Naming scheme for collections is as described in Figure 2B legend. Data were from 43 U.S. weedy red rice *O. sativa* accessions (SA-, BA+, SA+, and HYB) and 137 U.S. and worldwide *O. sativa* and other *Oryza* spp. entries.

