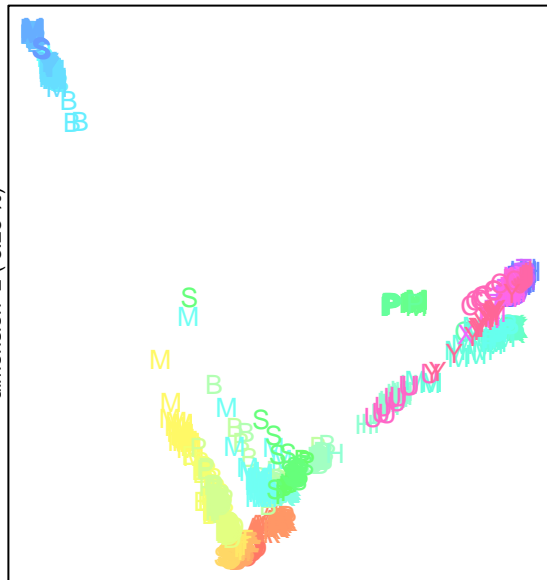


MDS:

dimension 2 (5.28 %)



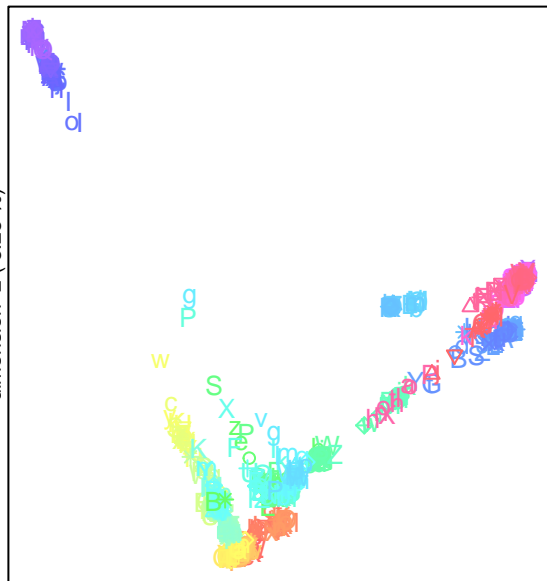
dimension 1 (6.72 %)

- | | |
|---------------|--------------------|
| O Orcadian | C Colombian |
| A Adygei | K Karitiana |
| R Russian | S Surui |
| B Basque | M Maya |
| F French | P Pima |
| I Italian | B BantuSouthAfrica |
| S Sardinian | B BantuKenya |
| T Tuscan | M Mandenka |
| M Mozabite | Y Yoruba |
| B Bedouin | B BiakaPygmy |
| D Druze | M MbutiPygmy |
| P Palestinian | S San |
| B Balochi | H Han |
| B Brahui | H Han-NChina |
| B Burusho | D Dai |
| H Hazara | D Daur |
| K Kalash | H Hezhen |
| M Makrani | L Lahu |
| P Pathan | M Miao |
| S Sindhi | O Oroqen |
| M Melanesian | S She |
| P Papuan | T Tujia |

T	Tu
X	Xibo
Y	Yi
M	Mongola
N	Naxi
U	Uygur
C	Cambodian
J	Japanese
Y	Yakut

MDS:

dimension 2 (5.28 %)



dimension 1 (6.72 %)

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n	HGDP00797	y	HGDP01398	B	HGDP00894
v	HGDP00798	h	HGDP01399	f	HGDP00895
C	HGDP00799	L	HGDP01400	Y	HGDP00896
W	HGDP00800	n	HGDP01401	□	HGDP00897
I	HGDP00802	v	HGDP01402	O	HGDP00898
R	HGDP00803	l	HGDP01403	f	HGDP00899
s	HGDP00804	q	HGDP01404	x	HGDP00900
A	HGDP00805	X	HGDP00879	o	HGDP00901
e	HGDP00806	☒	HGDP00880	J	HGDP00902
L	HGDP00807	+	HGDP00881	n	HGDP00903
j	HGDP00808	M	HGDP00882	f	HGDP01357
C	HGDP00810	K	HGDP00883	r	HGDP01358
o	HGDP01381	N	HGDP00884	F	HGDP01359
o	HGDP01382	c	HGDP00885	z	HGDP01360
o	HGDP01383	V	HGDP00886	q	HGDP01361
t	HGDP01384	l	HGDP00887	M	HGDP01362
☒	HGDP01385	T	HGDP00888	s	HGDP01363
n	HGDP01386	F	HGDP00889	E	HGDP01364
k	HGDP01387	A	HGDP00890	U	HGDP01365

I	HGDP01366	◆	HGDP00518	i	HGDP01151
u	HGDP01367	h	HGDP00519	y	HGDP01152
□	HGDP01368	P	HGDP00520	W	HGDP01153
m	HGDP01369	a	HGDP00521	F	HGDP01155
y	HGDP01370	Z	HGDP00522	x	HGDP01156
e	HGDP01371	△	HGDP00523	☒	HGDP01157
◇	HGDP01372	i	HGDP00524	g	HGDP01171
z	HGDP01373	s	HGDP00525	F	HGDP01172
x	HGDP01374	Y	HGDP00526	x	HGDP01173
v	HGDP01375	r	HGDP00527	p	HGDP01174
P	HGDP01376	d	HGDP00528	q	HGDP01177
x	HGDP01377	r	HGDP00529	n	HGDP00665
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g	HGDP01379	G	HGDP00531	p	HGDP00667
G	HGDP01380	t	HGDP00533	△	HGDP00668
x	HGDP00511	C	HGDP00534	z	HGDP00669
c	HGDP00512	w	HGDP00535	a	HGDP00670
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V	HGDP00514	g	HGDP00537	i	HGDP00672
b	HGDP00515	U	HGDP00538	Y	HGDP00673
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Q	HGDP01065	s	HGDP01253	x	HGDP01277
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D	HGDP01068	I	HGDP01256	x	HGDP01280
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Q	HGDP01072	K	HGDP01260	a	HGDP00609
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□	HGDP01078	L	HGDP01266	◆	HGDP00615
T	HGDP01079	E	HGDP01267	E	HGDP00616
h	HGDP01162	h	HGDP01268	U	HGDP00618
s	HGDP01163	t	HGDP01269	p	HGDP00619
U	HGDP01164	R	HGDP01272	s	HGDP00620
□	HGDP01166	J	HGDP01273	Y	HGDP00622
◇	HGDP01167	c	HGDP01274	Q	HGDP00623

E	HGDP00624	b	HGDP00647	g	HGDP00572
P	HGDP00625	Q	HGDP00648	X	HGDP00573
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H	HGDP00627	A	HGDP00650	V	HGDP00575
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q	HGDP00635	+	HGDP00559	c	HGDP00582
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o	HGDP00637	S	HGDP00561	▣	HGDP00584
W	HGDP00638	o	HGDP00562	h	HGDP00586
F	HGDP00639	d	HGDP00563	L	HGDP00587
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Q	HGDP00641	j	HGDP00565	P	HGDP00590
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s	HGDP00600	b	HGDP00693	m	HGDP00738
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m	HGDP00604	m	HGDP00697	r	HGDP00741
B	HGDP00606	s	HGDP00698	Y	HGDP00744
Y	HGDP00675	x	HGDP00699	*	HGDP00745
△	HGDP00676	q	HGDP00700	B	HGDP00746
H	HGDP00677	G	HGDP00722	b	HGDP00052
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▽	HGDP00679	R	HGDP00724	q	HGDP00056
M	HGDP00680	o	HGDP00725	z	HGDP00057
i	HGDP00682	x	HGDP00726	f	HGDP00058
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e	HGDP00687	△	HGDP00732	J	HGDP00068
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△	HGDP00011	H	HGDP00341	R	HGDP00445
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S	HGDP00015	+	HGDP00351	w	HGDP00100
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U	HGDP00019	Z	HGDP00359	s	HGDP00103
+	HGDP00021	□	HGDP00364	◆	HGDP00104
e	HGDP00023	j	HGDP00371	i	HGDP00105

◇	HGDP00106	z	HGDP00286	M	HGDP00136
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□	HGDP00110	▣	HGDP00298	○	HGDP00140
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v	HGDP00124	M	HGDP00323	Z	HGDP00151
r	HGDP00125	▣	HGDP00326	+	HGDP00153
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c	HGDP00267	k	HGDP00333	◆	HGDP00157
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C	HGDP00279	I	HGDP00133	F	HGDP00161
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▽	HGDP00285	○	HGDP00135	K	HGDP00214

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A	HGDP00230	W	HGDP00179	□	HGDP00664
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a	HGDP00241	w	HGDP00189	w	HGDP00540
b	HGDP00243	m	HGDP00191	D	HGDP00541
w	HGDP00244	x	HGDP00192	k	HGDP00542
△	HGDP00251	t	HGDP00195	T	HGDP00543
F	HGDP00254	+	HGDP00197	m	HGDP00544
l	HGDP00258	P	HGDP00199	*	HGDP00545
l	HGDP00259	o	HGDP00201	U	HGDP00546
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v	HGDP00264	o	HGDP00206	△	HGDP00548
l	HGDP00163	W	HGDP00208	d	HGDP00549
m	HGDP00165	U	HGDP00210	□	HGDP00550

☒	HGDP00551	l	HGDP01014	m	HGDP00864
h	HGDP00552	T	HGDP01015	o	HGDP00865
R	HGDP00553	h	HGDP01018	d	HGDP00868
a	HGDP00554	l	HGDP01019	B	HGDP00869
R	HGDP00555	+	HGDP00832	N	HGDP00870
◇	HGDP00556	E	HGDP00837	t	HGDP00871
q	HGDP00702	c	HGDP00838	P	HGDP00872
*	HGDP00703	D	HGDP00843	W	HGDP00873
O	HGDP00704	+	HGDP00845	k	HGDP00875
s	HGDP00706	r	HGDP00846	G	HGDP00876
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l	HGDP01003	◆	HGDP00859	j	HGDP01051
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f	HGDP01060	Y	HGDP00906	x	HGDP00925
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J	HGDP01030	J	HGDP00910	j	HGDP00929
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t	HGDP01033	△	HGDP00912	R	HGDP00931
Q	HGDP01034	q	HGDP00913	p	HGDP00932
□	HGDP01035	l	HGDP00914	o	HGDP00933
☒	HGDP01405	o	HGDP00915	n	HGDP00934
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j	HGDP01408	h	HGDP00918	Z	HGDP00936
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Z	HGDP00985	m	HGDP01032	△	HGDP00819
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C	HGDP00974	☒	HGDP01312	m	HGDP01242
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i	HGDP01024	E	HGDP01214	B	HGDP01322
□	HGDP01287	I	HGDP01215	S	HGDP01323
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Δ	HGDP01293	T	HGDP01222	Q	HGDP01193
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b	HGDP01296	n	HGDP01236	f	HGDP01196
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X	HGDP01331	U	HGDP01353	v	HGDP01188
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Z	HGDP01333	N	HGDP01355	V	HGDP01224
I	HGDP01334	C	HGDP01356	P	HGDP01225
V	HGDP01335	k	HGDP01243	H	HGDP01226
o	HGDP01336	h	HGDP01244	e	HGDP01227
T	HGDP01095	o	HGDP01245	P	HGDP01228
o	HGDP01096	v	HGDP01246	G	HGDP01229
C	HGDP01097	▽	HGDP01247	□	HGDP01230
H	HGDP01098	k	HGDP01248	x	HGDP01231
t	HGDP01099	t	HGDP01249	o	HGDP01232
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x	HGDP01338	☒	HGDP00716	a	HGDP00765
g	HGDP01339	N	HGDP00717	□	HGDP00766
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O	HGDP01342	t	HGDP00721	D	HGDP00769
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*	HGDP01346	A	HGDP00748	c	HGDP00772
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h	HGDP01298	I	HGDP00750	S	HGDP00790
h	HGDP01299	R	HGDP00751	d	HGDP00791
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n	HGDP01303	W	HGDP00756	G	HGDP00947
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I	HGDP01306	Y	HGDP00759	T	HGDP00950
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△	HGDP00715	g	HGDP00764	w	HGDP00955

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r	HGDP00957
o	HGDP00958
V	HGDP00959
q	HGDP00960
◆	HGDP00961
I	HGDP00962
x	HGDP00963
*	HGDP00964
e	HGDP00965
*	HGDP00966
x	HGDP00967
A	HGDP00968
▽	HGDP00969

Summary information

Date: Fri Jun 24 16:24:30 2016

ASD-file:

tmp/HGDP_hg19_one_allele.asd

Legend-file:

tmp/HGDP_hg19_one_allele.legend.csv

Plot in:

HGDP_hg19_one_allele.pdf

	Reference panel
Reference panel	644088

Number of markers: 644088

If you use this tool for a publication please cite

Malaspinas A-S, Tange O, Moreno-Mayar JV, Rasmussen M, DeGiorgio M, Wang Y, et al.
bammds: a tool for assessing the ancestry of low-depth whole-genome data
using multidimensional scaling (MDS). Bioinformatics. 2014 Jun 28;btu410.