

Sample ID	ENA / YFull ID	Population	Region	Age BP	YFull tree	mtDNA v17 / Ian Logan	Gedmatch	base count	Gigabases	1240k SNPs	1240k %	Eurogenes Global25
DA2	ERS2374286	<a href="#">Tagar</a>	Siberia, Tungus & Eastern Steppe	2817	R-Z2125	N1a1a1a1	Z511676	3,273,661,759	3.2	680153	56.75%	
DA4	ERS2374288	<a href="#">Tagar</a>	Siberia, Tungus & Eastern Steppe	2817	Q-L-933	H5a1+152	Z382195	2,306,999,573	2.3	540100	45.07%	
DA8	ERS2374292	<a href="#">Tagar</a>	Siberia, Tungus & Eastern Steppe	2817	female	U2e1h	Z330228	5,653,824,563	5.6	897817	74.92%	
DA13	ERS2374296	<a href="#">CentralSaka</a>	Central steppe	2577	R-YP1456	A+152+16362+16189	Z150104	4,780,376,226	4.7	845581	70.56%	
DA16	ERS2374299	<a href="#">CentralSaka</a>	Central steppe	2564	R-YP1456	U2e2		3,237,444,368	3.2	692269	57.76%	
DA19	ERS2374302	<a href="#">OutCentralSaka</a>	Central steppe	2629	E-Y31991			1,452,197,336	1.4			
DA20	ERS2374303	<a href="#">Nomad_Hun-Sarmatia</a>	Central steppe	2233	Q-YP771			1,599,588,830	1.5			
DA23	ERS2374304	<a href="#">Kipchak</a>	Central steppe	851	C-Y11990	F1b1b	Z577705	6,347,213,506	6.3	931251	77.71%	
DA27	ERS2374306	<a href="#">Nomad_Hun-Sarmatia</a>	Central steppe	1542	R-Z93	C4b1	Z419959	6,184,555,509	6.1	919361	76.71%	
DA28	ERS2374307	<a href="#">GoldenHordeAsian</a>	Central steppe	700	C-Y4541	D4m2	Z027433	12,254,234,020	12.2	1105378	92.23%	yes
DA29	ERS2374308	<a href="#">GoldenHordeEuro</a>	Central steppe	700	R-YP575	I1	Z933098	3,450,302,155	3.4	706691	58.97%	
DA30	ERS2374309	<a href="#">Sarmatian</a>	Central steppe	1961	L-A427	U4	Z032016	3,657,510,477	3.6	755111	63.01%	
DA31	ERS2374310	<a href="#">LchashenMetsamor</a>	Caucasus	3207	L-Y16419			1,023,774,977	1			
DA38	ERS2374312	<a href="#">Xiongnu_WE</a>	Siberia, Tungus & Eastern Steppe	2043	female	D4b2b4	Z777394	8,674,455,257	8.6	1008889	84.18%	
DA39	ERS2374313	<a href="#">Xiongnu</a>	Siberia, Tungus & Eastern Steppe	1960	R-L-645	N9a2'4'5'11	Z780597	6,185,727,031	6.1	927452	77.39%	
DA41	ERS2374314	<a href="#">Xiongnu_WE</a>	Siberia, Tungus & Eastern Steppe	2179	R-PH200	G3a3	Z877352	2,401,321,602	2.4	584533	48.77%	
DA43	ERS2374315	<a href="#">Xiongnu</a>	Siberia, Tungus & Eastern Steppe	1994	Q-F4062	D4a	Z368948	4,976,935,084	4.9	841769	70.24%	
DA45	ERS2374316	<a href="#">Xiongnu</a>	Siberia, Tungus & Eastern Steppe	1994	Q-F871	D4b2b2b	Z031856	26,835,346,490	26.8	1172822	97.82%	yes
DA47	ERS2374317	<a href="#">TianShanSaka</a>	Tian Shan	2065	R-L-330	C4	Z232502	4,644,920,108	4.6	810722	67.65%	
DA54	ERS2374324	<a href="#">TianShanHun</a>	Tian Shan	1595	Q-L-715			629,033,238	0.6			
DA56	ERS2374326	<a href="#">OutTianShanSaka</a>	Tian Shan	2049	J-Y12325	HV6	Z042473	4,618,712,692	4.6	813744	67.90%	
DA57	ERS2374327	<a href="#">TianShanSaka</a>	Tian Shan	2070	J-Y13534	D4j8	Z789153	3,112,606,382	3.1	651186	54.34%	
DA58	ERS2374328	<a href="#">TianShanSaka</a>	Tian Shan	2065	J-Z7706	W1c	Z871644	2,652,445,118	2.6	588744	49.13%	
DA59	ERS2374329	<a href="#">TianShanSaka</a>	Tian Shan	2140	J-Y13534		Z959198	2,183,502,049	2.1			
DA65	ERS2374331	<a href="#">TianShanHun</a>	Tian Shan	1525	E-V22		Z019511	860,138,812	0.8			
DA74	ERS2374339	<a href="#">TianShanHun</a>	Tian Shan	1514	Q-L-713	H7b	Z384293	2,839,511,391	2.8	620589	51.78%	
DA81	ERS2374341	<a href="#">TianShanHun</a>	Tian Shan	1684	R-PH200	A16	Z855800	6,484,540,360	6.4	934047	77.94%	
DA85	ERS2374343	<a href="#">TianShanHun</a>	Tian Shan	1700	L-Y31213	U4	Z710382	5,729,018,985	5.7	903693	75.41%	yes
DA86	ERS2374344	<a href="#">Turk</a>	Tian Shan	1468	Q-L-715			1,607,591,458	1.6			
DA87	ERS2374345	<a href="#">Kimak</a>	Central steppe	1280	R-Y14051			833,049,071	0.8			
DA92	ERS2374347	<a href="#">Nomad_IA</a>	Central steppe	1923	R-Y20750			1,137,146,355	1.1			
DA93	ERS2374348	<a href="#">Nomad_Med</a>	Central steppe	1129	R-PH200	D4j8	Z436842	4,508,512,546	4.5	799986	66.75%	
DA95	ERS2374350	<a href="#">Nomad_HP</a>	Central steppe	1604	N-Y16220	D4b1	Z423957	6,185,264,272	6.1	902819	75.33%	
DA98	ERS2374352	<a href="#">TianShanHun</a>	Tian Shan	1831	N-TAT			1,309,862,758	1.3			
DA100	ERS2374354	<a href="#">TianShanHun</a>	Tian Shan	1629	R-S23592	C4b1	Z906895	6,116,693,105	6.1	914767	76.33%	
DA101	ERS2374355	<a href="#">TianShanHun</a>	Tian Shan	1701	R-YP1456	U5a1b1e	Z136645	10,585,206,870	10.5	1070740	89.34%	yes
DA105	ERS2374357	<a href="#">TianShanHun</a>	Tian Shan	1769	Q-L-715			1,705,407,021	1.7			
DA106	ERS2374358	<a href="#">Nomad_Med</a>	Tian Shan	739	C-Y12825			2,026,349,944	2			
DA111	ERS2374359	<a href="#">HallsattBylany</a>	Europe	2758	R-P312	H6a1a	Z302274	2,671,374,961	2.6	595279	49.67%	yes
DA117	ERS2374362	<a href="#">Nomad_His</a>	Tian Shan	145	G-Z6553	H6a1b	Z263746	3,624,705,231	3.6	727524	60.71%	
DA119	ERS2374364	<a href="#">Poprad</a>	Europe	1600	R-U106	U4b3	Z371280	2,182,870,861	2.1	541006	45.14%	yes
DA124	ERS2374367	<a href="#">Nomad_Med</a>	Tian Shan	1271	J-PF4993			852,327,589	0.8			
DA125	ERS2374368	<a href="#">Kangju</a>	Tian Shan	1738	T-Y13279			655,372,127	0.6			
DA126	ERS2374369	<a href="#">Nomad_Med</a>	Tian Shan	985	R-CTS69	F2c1	Z580575	782,408,344	0.7			
DA127	ERS2374370	<a href="#">OutTianShanHun</a>	Tian Shan	1634	Q-YP4500			1,551,251,097	1.5			
DA129	ERS2374372	<a href="#">Nomad_IA</a>	Tian Shan	2342	R-Y16006	W3b	Z189658	3,411,629,171	3.4	693228	57.84%	
DA134	ERS2374374	<a href="#">Sarmatian</a>	Caspian steppe	1933	R-Y52			1,455,646,198	1.4			
DA141	ERS2374377	<a href="#">Sarmatian</a>	Caspian steppe	1933	Q-YP771			1,559,651,996	1.5			
DA142	ERS2374378	<a href="#">Nomad_Med</a>	Caspian steppe	1400-1100	R-Z2124	J1c5a1	Z759882	3,647,404,795	3.6	712108	59.42%	
DA161	ERS2374384	<a href="#">Alan</a>	Caucasus	1500-1100	Q-L-330			451,597,010	0.4			
DA162	ERS2374385	<a href="#">Alan</a>	Caucasus	1900-1500	Q-YP4000	H13a2	Z923991	6,457,251,483	6.4	929425	77.55%	
DA171	ERS2374387	<a href="#">NLithuania</a>	Europe	1900-1300	N-L-1025		Z713550	422,426,204	0.4			
DA177	ERS2374388	<a href="#">Nomad_HP</a>	Central steppe	1800-1500	female	D4j1b	Z035582	8,061,357,150	8	1013995	84.61%	
DA179	ERS2374389	<a href="#">Kipchak</a>	Central steppe	1000-900	G-PH1780	D4	Z682973	4,715,215,936	4.7	818512	68.30%	
DA190	ERS2374392	<a href="#">SaitovoMayaki</a>	Caspian steppe	1283	G-Z6653			223,561,164	0.2			
DA198	ERS2374397	<a href="#">HungarianScythian</a>	Europe	2342	G-PF3378	H2a2a	Z923991	2,081,372,252	2			
DA203	ERS2374401	<a href="#">Karakhanid</a>	Central steppe	1000-700	J-Z7706			2,197,567,848	2.1			
DA204	ERS2374402	<a href="#">Karakhanid</a>	Central steppe	940	J-Y14698	A+152+16362	Z637314	3,179,259,939	3.1	669624	55.87%	
DA206	ERS2374404	<a href="#">Kangju</a>	Central steppe	1689	R-S23592	HV13b	Z547295	6,177,160,554	6.1	919803	76.75%	
DA221	ERS2374408	<a href="#">Nomad_IA</a>	Tian Shan	2565	Q-L-332	J1b1a1	Z697149	9,219,835,963	9.2	1042001	86.95%	
DA222	ERS2374409	<a href="#">Karduk</a>	Tian Shan	1200-1000	J-Z7706	A25	Z342597	10,537,415,575	10.5	1170454	97.66%	yes
DA223	ERS2374410	<a href="#">Wusun</a>	Tian Shan	2274	R-Z93'	J1c5a	Z698544	8,533,948,675	8.5	1025678	85.58%	
DA228	ERS2374414	<a href="#">Turk</a>	Central steppe	1400-1100	Q-F714	A15c	Z845678	8,157,320,767	8.1	1003635	83.74%	
DA230	ERS2374416	<a href="#">Karduk</a>	Tian Shan	1200-1000	J-Z7706	F1b1e	Z710694	3,946,964,883	3.9	742336	61.94%	
DA231	ERS2374417	<a href="#">Andronovo</a>	Central steppe	3372	C-Y11990			1,801,430,878	1.8			
DA243	ERS2374418	<a href="#">Alan</a>	Caucasus	1533	R-S23592	W1c	Z143419	9,628,728,889	9.6	1065055	88.87%	
DA343	ERS2374419	<a href="#">Glazkovo</a>	Siberia, Tungus & Eastern Steppe	4597-3726	Q-YP1102			1,933,010,864	1.9			
DA353	ERS2374420	<a href="#">Glazkovo</a>	Siberia, Tungus & Eastern Steppe	4597-3726	Q-YP4004			526,157,522	0.5			
DA356	ERS2374421	<a href="#">Glazkovo</a>	Siberia, Tungus & Eastern Steppe	4597-3726	Q-YP1102			1,294,581,270	1.2			
DA361	ERS2374422	<a href="#">Glazkovo</a>	Siberia, Tungus & Eastern Steppe	4597-3726	Q-YP4004			1,815,786,553	1.8			
DA385	ERS2374430	<a href="#">TianShanHun</a>	Tian Shan	1466	R-S23592	H13a2a	Z610860	6,899,764,335	6.8	953822	79.59%	