

<html><head></head><body><pre style="word-wrap: break-word; white-space: pre-wrap;">#
 Barlow et al. Supplementary Data 2: D-statistic tests for unequal allele sharing between
 two cave bears and a polar bear or brown bear candidate introgressor.
 # Positive values are consistent with admixture between the P2 and P3 individuals, and
 negative values between P1 and P3 individuals.
 # D values, weighted block jackknife standard error, and Zscore, calculated using 4
 alternative outgroups are presented in adjacent columns with prefix "D", "SE" and "Z",
 respectively.
 # Outgroups are indicated by their latin name

P1	P2	P3	Damericanus	Dthibetanus	Dornatus	Dmelanoleuca
SEamericanus	SEthibetanus	SEornatus	SEornatus	SEmelanoleuca	Zamericanus	
Zthibetanus	Zornatus	Zmelanoleuca				
HV74	GS136	235	0.033283	0.037460	0.056138	0.052017
0.011660		0.010916	0.009605	0.008682	2.854552	3.431746
5.844397		5.991686				
HV74	UD1838	235	0.030220	0.021658	0.015440	-0.030720
0.009700		0.009117	0.008063	0.007067	3.115564	2.375668
1.914810		-4.347214				
UD1838	GS136	235	-0.016285	0.009043	0.049044	0.147689
0.019283		0.019143	0.016431	0.012653	-0.844511	0.472402
2.984898		11.672353				
WK01	GS136	235	0.017068	0.018617	0.087477	0.187196
0.016785		0.015476	0.013618	0.010977	1.016816	1.202997
6.423513		17.052740				
WK01	HV74	235	-0.030410	-0.031856	-0.020989	0.023423
0.009353		0.008806	0.007751	0.006776	-3.251359	-3.617747
-2.707899		3.456470				
WK01	UD1838	235	0.013749	0.002853	0.024918	0.008086
0.013741		0.013243	0.011267	0.008529	1.000560	0.215420
2.211554		0.948037				
HV74	GS136	191Y	0.019506	0.022479	0.045072	0.046113
0.012172		0.011544	0.010197	0.009199	1.602527	1.947224
4.420070		5.013092				
HV74	UD1838	191Y	0.024079	0.013844	0.008692	-0.034663
0.009960		0.009603	0.008415	0.007259	2.417573	1.441738
1.032978		-4.774910				
UD1838	GS136	191Y	-0.006808	0.023203	0.055346	0.161072
0.021029		0.020090	0.017747	0.013610	-0.323764	1.154934
3.118588		11.834949				
WK01	GS136	191Y	0.002707	0.012125	0.074273	0.174536
0.017364		0.016465	0.014805	0.011564	0.155903	0.736422
5.016895		15.093062				
WK01	HV74	191Y	-0.031201	-0.025672	-0.020676	0.023150
0.009893		0.009193	0.008243	0.007185	-3.153876	-2.792517
-2.508215		3.221917				
WK01	UD1838	191Y	-0.002389	-0.004823	0.015299	0.004789
0.014267		0.013949	0.011704	0.008840	-0.167420	-0.345785
1.307161		0.541762				
HV74	GS136	Adm1	0.039809	0.038534	0.055868	0.051484
0.011513		0.010976	0.009713	0.008734	3.457881	3.510701
5.751796		5.894429				
HV74	UD1838	Adm1	0.033587	0.024945	0.016185	-0.029294
0.009691		0.009267	0.008157	0.007074	3.465838	2.691840
1.984149		-4.141097				
UD1838	GS136	Adm1	0.008662	0.025733	0.059340	0.163073
0.019950		0.019029	0.016502	0.012475	0.434164	1.352309
3.596013		13.072068				
WK01	GS136	Adm1	0.021076	0.026252	0.086943	0.189162
0.016913		0.015379	0.013642	0.010622	1.246137	1.706944

6.373256		17.808323					
WK01	HV74	Adm1	-0.034839	-0.030997	-0.021607	0.023500	
0.009633		0.008984	0.007976	0.006994	-3.616482	-3.450264	
-2.708862		3.360206					
WK01	UD1838	Adm1	0.003153	0.001809	0.021826	0.006583	
0.014240		0.013164	0.011101	0.008549	0.221451	0.137409	
1.966098		0.770053					
HV74	GS136	Cau	0.019694	0.018767	0.045583	0.042446	
0.011548		0.010837	0.009732	0.008582	1.705417	1.731779	
4.683809		4.945737					
HV74	UD1838	Cau	0.026332	0.015757	0.010368	-0.035602	
0.009660		0.009183	0.008221	0.007048	2.726032	1.715962	
1.261223		-5.051444					
UD1838	GS136	Cau	-0.015094	0.007249	0.044683	0.151460	
0.019882		0.018035	0.016344	0.012420	-0.759180	0.401972	
2.733900		12.194788					
WK01	GS136	Cau	0.014276	0.014766	0.084356	0.186114	
0.017008		0.015245	0.013218	0.010486	0.839334	0.968571	
6.381651		17.748181					
WK01	HV74	Cau	-0.029504	-0.025383	-0.018493	0.026595	
0.009558		0.008963	0.008115	0.007051	-3.086941	-2.831836	
-2.278913		3.771739					
WK01	UD1838	Cau	0.013973	0.006916	0.025954	0.008519	
0.013840		0.012773	0.010736	0.008255	1.009630	0.541440	
2.417534		1.032053					
HV74	GS136	Den	0.033851	0.031336	0.053389	0.049505	
0.011786		0.011034	0.009655	0.008747	2.872059	2.839892	
5.529542		5.659943					
HV74	UD1838	Den	0.030484	0.021318	0.012931	-0.032483	
0.009932		0.009348	0.008260	0.007059	3.069396	2.280427	
1.565421		-4.601591					
UD1838	GS136	Den	-0.010763	0.010524	0.054069	0.159618	
0.019754		0.019244	0.017006	0.012828	-0.544860	0.546881	
3.179400		12.443098					
WK01	GS136	Den	0.016136	0.020408	0.087515	0.190578	
0.016878		0.015560	0.013813	0.010917	0.956008	1.311559	
6.335606		17.457005					
WK01	HV74	Den	-0.029965	-0.028596	-0.018607	0.026753	
0.009687		0.008979	0.007952	0.006900	-3.093391	-3.184572	
-2.340104		3.877369					
WK01	UD1838	Den	0.004792	0.002459	0.018936	0.005570	
0.014084		0.013011	0.011288	0.008613	0.340287	0.188968	
1.677517		0.646675					
HV74	GS136	LS039	0.033518	0.035235	0.058225	0.055768	
0.012192		0.012040	0.010516	0.009361	2.749330	2.926505	
5.536918		5.957539					
HV74	UD1838	LS039	0.027805	0.020684	0.012677	-0.032104	
0.010274		0.009878	0.008714	0.007528	2.706482	2.093969	
1.454817		-4.264316					
UD1838	GS136	LS039	-0.008287	0.013058	0.052267	0.156769	
0.020961		0.020112	0.017764	0.013583	-0.395370	0.649284	
2.942268		11.541320					
WK01	GS136	LS039	0.011331	0.021472	0.077805	0.182708	
0.017204		0.016015	0.014993	0.011752	0.658623	1.340745	
5.189339		15.546867					
WK01	HV74	LS039	-0.033538	-0.026784	-0.022500	0.021249	
0.010208		0.009478	0.008289	0.007272	-3.285572	-2.825881	
-2.714444		2.921978					
WK01	UD1838	LS039	-0.000267	0.004913	0.018626	0.005411	
0.014807		0.013681	0.012179	0.008931	-0.017999	0.359093	
1.529294		0.605829					

HV74	GS136	NB	0.032854	0.030289	0.051452	0.051070
0.012427			0.011265	0.010277	0.009167	2.643716
5.006415			5.570844			2.688703
HV74	UD1838	NB	0.039461	0.027350	0.020208	-0.025494
0.010343			0.010106	0.008982	0.007835	3.815218
2.249876			-3.253925			2.706187
UD1838	GS136	NB	-0.013625	0.013601	0.047018	0.158165
0.021556			0.019480	0.016686	0.012927	-0.632059
2.817748			12.235555			0.698184
WK01	GS136	NB	0.006233	0.005996	0.076590	0.184886
0.017544			0.016171	0.014353	0.011502	0.355292
5.335992			16.074794			0.370767
WK01	HV74	NB	-0.037956	-0.033516	-0.025670	0.020531
0.009974			0.009393	0.008491	0.007192	-3.805570
-3.023338			2.854572			-3.568281
WK01	UD1838	NB	0.011993	0.000048	0.021232	0.008358
0.015235			0.014228	0.012125	0.009450	0.787195
1.751129			0.884425			0.003406
HV74	GS136	SB	0.031221	0.030658	0.049178	0.050823
0.012485			0.011689	0.010349	0.009395	2.500713
4.751810			5.409498			2.622820
HV74	UD1838	SB	0.034620	0.024095	0.015829	-0.028152
0.010633			0.010321	0.009164	0.008017	3.255875
1.727234			-3.511486			2.334505
UD1838	GS136	SB	-0.007680	0.023896	0.043870	0.155896
0.021562			0.020163	0.017266	0.013628	-0.356207
2.540806			11.439702			1.185114
WK01	GS136	SB	0.013600	0.014688	0.078991	0.186300
0.017740			0.016458	0.014516	0.011605	0.766624
5.441820			16.053547			0.892406
WK01	HV74	SB	-0.035707	-0.033142	-0.022437	0.021639
0.009935			0.009575	0.008332	0.007204	-3.594132
-2.692734			3.003959			-3.461274
WK01	UD1838	SB	0.007000	-0.005606	0.023124	0.008717
0.015899			0.014694	0.012314	0.009604	0.440277
1.877838			0.907664			-0.381539
HV74	GS136	Swe	0.029944	0.033769	0.054765	0.053322
0.012342			0.011301	0.010124	0.009176	2.426108
5.409430			5.811062			2.988142
HV74	UD1838	Swe	0.029127	0.019014	0.011898	-0.032979
0.010507			0.009465	0.008532	0.007419	2.772207
1.394490			-4.445505			2.008927
UD1838	GS136	Swe	-0.011989	0.018701	0.047638	0.154837
0.020616			0.019011	0.017039	0.013331	-0.581532
2.795913			11.614453			0.983671
WK01	GS136	Swe	0.009161	0.017200	0.080070	0.186317
0.017864			0.016343	0.014450	0.011373	0.512827
5.541240			16.382656			1.052424
WK01	HV74	Swe	-0.033492	-0.028936	-0.023653	0.021247
0.009930			0.009242	0.008277	0.007120	-3.372719
-2.857768			2.984312			-3.131031
WK01	UD1838	Swe	0.007941	-0.003630	0.015302	0.003837
0.014557			0.013269	0.011561	0.008947	0.545534
1.323546			0.428866			-0.273575
HV74	GS136	Uap	0.014833	0.019814	0.034653	0.034037
0.012347			0.011710	0.011150	0.010368	1.201383
3.108019			3.282755			1.692129
HV74	UD1838	Uap	0.033649	0.027156	0.027520	-0.012090
0.010206			0.009973	0.009047	0.008128	3.296781
3.041820			-1.487449			2.722788
UD1838	GS136	Uap	-0.085179	-0.047000	-0.028361	0.068279

0.021030	0.020608	0.019184	0.015682	-4.050330	-2.280733
-1.478367	4.353956				
WK01 GS136	Uap	-0.028352	-0.025339	0.025479	0.116735
0.017796	0.016812	0.016169	0.013393	-1.593195	-1.507227
1.575741	8.716410				
WK01 HV74	Uap	-0.030856	-0.030719	-0.029283	0.007746
0.010194	0.009528	0.009002	0.008011	-3.026857	-3.224247
-3.253073	0.966928				
WK01 UD1838	Uap	0.010331	0.001642	0.028876	0.013913
0.014634	0.013559	0.012727	0.010409	0.706002	0.121131
2.268986	1.336659				
HV74 GS136	WH2	0.031395	0.034691	0.052903	0.053881
0.012782	0.011872	0.010486	0.009579	2.456267	2.922093
5.045011	5.624932				
HV74 UD1838	WH2	0.038198	0.026793	0.018052	-0.025715
0.010796	0.010313	0.009018	0.008047	3.538043	2.597888
2.001892	-3.195469				
UD1838 GS136	WH2	-0.012464	0.020965	0.050548	0.164447
0.021738	0.020291	0.017594	0.013775	-0.573374	1.033197
2.873077	11.938465				
WK01 GS136	WH2	0.008271	0.011928	0.083807	0.190951
0.017625	0.016225	0.014416	0.011808	0.469270	0.735149
5.813435	16.171426				
WK01 HV74	WH2	-0.037745	-0.034838	-0.023256	0.022391
0.010284	0.009600	0.008661	0.007527	-3.670154	-3.628838
-2.685121	2.974579				
WK01 UD1838	WH2	0.008856	-0.000158	0.023367	0.012109
0.015667	0.014269	0.012301	0.009685	0.565257	-0.011098
1.899508	1.250241				

</pre></body></html>