

sample information					amplification information					citation	
sample ID	sample type	species	location	site	locus	Length in bp	primers used	1:10 dilution	1:50 dilution		results
SP 233	B	Ursus ingressus	Potočka zijalka, Slovenia	cave	mt	103	CB	++	++		12
SP 243	B	Ursus ingressus	Vindija layer H, Croatia	cave	mt	103	CB	+ -	- -		12
SP 322	B	Ursus speleaus	Ramesch cave, Austria	cave	mt	103	CB	++	- -		12
SP 576	B	Ursus speleaus	Gailenreuth, Germany	cave	mt	103	CB	++	(+) +		12
SP 748	T	Ursus speleaus	Wildkirchli, Switzerland	cave	mt	103	CB	++	(+) +		12
SP 751	T	Ursus speleaus	Ossenyaga cave, Russia	cave	mt	103	CB	+ -	++		12
SP 891	B	Ursus ingressus	Gamsulzen cave, Austria	cave	mt	103	CB	++	++		12
SP 1050	B	Ursus speleaus	Herrmann cave, Germany	cave	mt	103	CB	++	+ -		12
					1:5 dilution						
SP 764	T	Ursus ingressus	Nerubaskoe, Ukrain	cave	mt	103	CB	+	+		unpublished
SP 1006	B	Ursus speleaus	Yana river region, Russia	open site	mt	103	CB	+	+		unpublished
SP 1008	B	Ursus speleaus	Akhstyrskaya cave, Russia	cave	mt	103	CB	-	-		unpublished
SP 1014	B	Ursus speleaus	Kudaro, Russia	cave	mt	103	CB	-	-		unpublished
SP 1019	B	Ursus speleaus	Kudaro, Russia	cave	mt	103	CB	-	-		unpublished
SP 1166	T	Ursus speleaus	Strashnaya cave, Russia	cave	mt	103	CB	+	-		unpublished
SP 1167	T	Ursus speleaus	Strashnaya cave, Russia	cave	mt	103	CB	-	-		unpublished
SP 1168	T	Ursus speleaus	Strashnaya cave, Russia	cave	mt	103	CB	+	-		unpublished
SP 1636	T	Ursus speleaus	Hovk, Armenia	cave	mt	103	CB	+	+		unpublished
					original extract						
SP 1405	B	Mammuthus primigenius	Maasvlakte, The Netherlands	North Sea	n	56	M61	-	-	- - - + +	
					n	44	M199	-	+	- - - - -	
					n	46	M901	-	-	- - - - - +	
SP 1414	B	Mammuthus primigenius	Siegsdorf, Germany	open site	n	56	M61	-	-		
					n	44	M199	-	-		
					n	46	M901	-	-		
SP 1419	B	Mammuthus primigenius	Olenek-Anabar interflow, Russia Permafrost	open site	n	56	M61	+	+	+ + + + +	17
					n	44	M199	+	+	+ + + + +	17
					n	46	M901	+	+	+ + + + +	17
SP 1420	B	Mammuthus primigenius	East Siberian Sea coast, Russia Permafrost	open site	n	56	M61	-	- - - - - + +	- - - - - + + + + +	17
					n	44	M199	-	- - - - - + + + + +	- - - + + + + + + +	17
					n	46	M901	-	- - - - - + + + + +	- - - - - + + + + + + +	17
SP 1421	B	Mammuthus primigenius	Lena Delta Region, Russia Permafrost	open site	n	56	M61	+	+ + + + + + + + +		17
					n	44	M199	+	+ + + + + + + + +		17
					n	46	M901	+	+ + + + + + + + +		17
SP 1422	B	Mammuthus primigenius	Bolshoy Lyakhovsky Island	open site	n	56	M61	-	-		
					n	44	M199	-	-		
					n	46	M901	-	-		