

Chronostratigraphy		Lithostratigraphy													
Period/Epoch	Age														
		Formation													
Lower Cretaceous	Barremian - early Aptian	Helvetiafjellet													
			Measured level (m)												
				Events											
					Samples (m)										
						Palynology									
						In situ, quantitative abundance (scale tick = 10 counts)									
Reworked															
Total palynomorphs counted															
Shannon diversity															
Species richness															

Figure S3. Distribution of dinocysts in the Ullaberget outcrop section. This file contains range charts with the quantitative data of the palynomorphs recognised in this study. The palynomorphs are arranged after the first occurrence (FO), R – reworked, DC – dinocyst, AC – acritarch, MP – palynomorph, , “+” – present outside counting, “?” – questionable