

Kotthoff et al. 2017 supplements

**Table S6: List of samples used for clumped-isotope-composition based temperature reconstructions**

Sample ID	MCD	D47 Temperature	1 SE	Age	Species
59A197-99	1.180	7.725598793	2.697792542	136	<i>Abra alba</i>
59D374-77	7.340	4.825280875	1.786217744	1101	<i>Arctica islandica</i>
59D648.5-50.5	15.480	2.135648415	2.629144758	2796	<i>Abra alba</i> and <i>Corbula gibba</i>
59A898-100-1	25.310	8.784047652	2.002951053	4469	<i>Arctica islandica</i>
59D897-99	29.57	8.197471072	2.327222591	5166	<i>Abra alba</i>
59D1218-20	34.98	7.488392432	1.967369452	5798	<i>Abra alba</i> and <i>corbula gibba</i>
59D1269-71	35.49	5.058306262	1.537959278	5896	<i>Arctica islandica</i> and <i>Abra alba</i>
59A1198-100	35.630	11.7603554	1.966986677	5917	<i>Macoma balthica</i>
59A1215-18	38.1	7.601885766	1.3491958	6295	<i>Arctica islandica</i>
59A1343-45	41.68	11.7703884	0.312875701	6835	<i>Arctica islandica</i>
59A1351.5-55	41.77	9.443172291	1.234234998	6842	<i>Macoma balthica</i>