

Table S5. Tympanic bulla conical process measurements (mm) among mysticetes.

Specimen	Length	Height	Height/Length (%)
Balaenidae			
<i>Eubalaena glacialis</i>			
AMNH 169829	26.09	6.98	27
Balaenopteridae			
<i>Balaenoptera acutorostrata</i>			
LACM 54598	18.23	6.13	34
ZMUC 19 ^x	17.99	6.53	36
<i>Balaenoptera bonaerensis</i>			
USNM 504953	14.96	7.11	46
USNM 504952	18.13	7.35	41
<i>Balaenoptera borealis</i>			
USNM 504698	19.68	7.06	36
ZMUC 2	19.34	4.59	24
ZMUC 5	16.28	5.97	37
<i>Balaenoptera edeni</i>			
USNM 504692	21.34	8.11	38
<i>Balaenoptera musculus</i>			
USNM 259329	29.36	8.49	29
ZMUC 10	21.16	5.98	28
ZMUC 16	25.82	6.78	26
ZMUC 18	25.55	7.79	30
<i>Balaenoptera physalus</i>			
AMNH 148407	23.88	11.39	48
ZMUC 17a	22.73	11.03	49
ZMUC 22	19.4	11.62	60
ZMUC 27	21.82	9.67	44
ZMUC 29	22.76	11.4	51
<i>Megaptera novaeangliae</i>			
USNM 484991	16.24	7.4	46
Eschrichtiidae			
<i>Eschrichtius robustus</i>			
SDSNH 23762	22.16	10.13	46