

Table S4. Tympanic bulla anterior lobe measurements (mm) among mysticetes.

Specimen	Lobe Length	Lobe/Bulla Length ^a (%)
Balaenidae		
<i>Balaena mysticetus</i>		
SDSNH 23715	46.48	47
<i>Eubalaena glacialis</i>		
LACM 169829	37.24	30
LACM 54763	32.64	29
Balaenopteridae		
<i>Balaenoptera acutorostrata</i>		
LACM 72507	35.08	43
LACM 54598	94.14	45
SDSNH 23642	88.44	51
<i>Balaenoptera bonaerensis</i>		
USNM 504952	40.7	43
USNM 504953	44.8	48
<i>Balaenoptera borealis</i>		
USNM 504698	50.37	42
<i>Balaenoptera edeni</i>		
USNM 504692	55.55	45
<i>Balaenoptera musculus</i>		
SDSNH 23760	53.16	40
USNM 259329	56.34	41
<i>Balaenoptera physalus</i>		
AMNH 148407	48.72	41
SDSU S-970	49.13	41
<i>Megaptera novaeangliae</i>		
LACM 52453	57.34	47
USNM 484911	51.89	45
Eschrichtiidae		
<i>Eschrichtius robustus</i>		
LACM 31684	36.62	42
LACM 54541	39.64	42
SDSNH 23761	51.53	48
SDSNH 23762	94.72	47

^aBulla length measurements used are listed in Tables 2-5.