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	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMMUK	ZD 1877.2.6.5	Lower	Right	m1	<i>Lasiorhinus latifrons</i>	Modern (Port Augusta, South Australia)	10.5	6.5	7.0	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMMUK	GERM 1306 d	Lower	Right	m1	<i>Lasiorhinus latifrons</i>	Modern (River Murray)	10.1	7.4	6.4	Anterior width measured at 90° (i.e., true width)
NHMMUK	ZD 1946.338	Lower	Left	m1	<i>Lasiorhinus latifrons</i>	Modern	9.5			
NHMMUK	GERM 1306 e	Lower	Left	m1	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln,	9.8	5.9	6.1	
NHMMUK	GERM 1306 b	Lower	Left	m1	<i>Lasiorhinus latifrons</i>	Modern	10.1			
NHMMUK	ZD 1926.1.6.4	Lower	Right	m1	<i>Lasiorhinus latifrons</i>	Modern (Swan Read, Lower Murray, South Australia)	9.4	5.8	6.2	
NHMMUK	ZD 1868.3.21.21	Lower	Left	m1	<i>Lasiorhinus latifrons</i>	Modern	9.8			
NHMMUK	ZD 1877.2.6.1	Lower	Right	m1	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	10.3	6.2	6.5	
NHMMUK	ZD 1877.2.6.2	Lower	Left	m1	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	10.8	6.8	7.4	
NHMMUK	ZD 1877.2.6.3	Lower	Left	m1	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	10.5	6.4		
NHMMUK	ZD 1877.2.6.4	Lower	Right	m1	<i>Lasiorhinus latifrons</i>	Modern (Blanchetown, River Murray, South Australia)	10.8	6.4	7.2	
NHMMUK	ZD 1877.2.6.6	Lower	Left	m1	<i>Lasiorhinus latifrons</i>	Modern (Port Augusta, South Australia)	10.1	7.9	7.5	
NHMMUK	ZD 1877.2.6.9	Lower	Right	m1	<i>Lasiorhinus latifrons</i>	Modern (River Light?, South Australia)	9.8	6.1	6.4	
NHMMUK	ZD 1888.12.10.3	Lower	Left	m1	<i>Lasiorhinus latifrons</i>	Modern (South Australia)	9.7	6.6	7.2	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
RCSOM	A 363.9	Lower	Left	m1	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ. 1920. Ex A. Watson(?)	10.4			
RCSOM	A 363.91	Lower	Right	m1	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ.	10.1	6.3	6.9	
RCSOM	A 363.92	Lower	Right	m1	<i>Lasiorhinus latifrons</i>	Fowlers Bay, West Coast District, South Australia. FWJ. Zietz Collection.	9.0			
SAMA	M8785	Lower		m1	<i>Lasiorhinus latifrons</i>	Modern	9.7	6.0	6.7	
SAMA	M8788	Lower		m1	<i>Lasiorhinus latifrons</i>	Modern	10.3	6.7	6.9	
SAMA	M8849	Lower		m1	<i>Lasiorhinus latifrons</i>	Modern	8.4	5.8	6.1	
SAMA	M8852	Lower		m1	<i>Lasiorhinus latifrons</i>	Modern	10.1	7.1	7.9	
UNSW	J20354	Lower		m1	<i>Lasiorhinus latifrons</i>	Modern	10.4	6.9	7.4	
NHMK	ZD 1877.2.6.1	Lower	Right	m2	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	10.0	6.6	6.4	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMK	ZD 1877.2.6.9	Lower	Left	m2	<i>Lasiorhinus latifrons</i>	Modern (River Light?, South Australia)	9.9	6.9	6.3	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMK	ZD 1946.338	Lower	Left	m2	<i>Lasiorhinus latifrons</i>	Modern	9.8			
NHMK	GERM 1306 b	Lower	Left	m2	<i>Lasiorhinus latifrons</i>	Modern	9.6			
NHMK	ZD 1926.1.6.4	Lower	Right	m2	<i>Lasiorhinus latifrons</i>	Modern (Swan Read, Lower Murray, South Australia)	9.5	6.2	6.1	
NHMK	ZD 1868.3.21.21	Lower	Left	m2	<i>Lasiorhinus latifrons</i>	Modern	10.0			
NHMK	ZD 1877.2.6.2	Lower	Left	m2	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	10.4	8.5	7.4	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMMUK	ZD 1877.2.6.3	Lower	Left	m2	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	10.7	7.5	7.0	
NHMMUK	ZD 1877.2.6.4	Lower	Right	m2	<i>Lasiorhinus latifrons</i>	Modern (Blanchetown, River Murray, South Australia)	10.2	6.8	6.8	
NHMMUK	ZD 1877.2.6.5	Lower	Left	m2	<i>Lasiorhinus latifrons</i>	Modern (Port Augusta, South Australia)	10.3	7.3	7.0	
NHMMUK	ZD 1877.2.6.6	Lower	Left	m2	<i>Lasiorhinus latifrons</i>	Modern (Port Augusta, South Australia)	10.8	7.0	6.9	
NHMMUK	ZD 1888.12.10.3	Lower	Left	m2	<i>Lasiorhinus latifrons</i>	Modern (South Australia)	10.0	7.9	7.4	
NHMMUK	GERM 1306 d	Lower	Left	m2	<i>Lasiorhinus latifrons</i>	Modern (River Murray)	9.9	7.3	6.8	
NHMMUK	GERM 1306 e	Lower	Left	m2	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	9.8	6.8	6.4	
RCSOM	A 363.9	Lower	Left	m2	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ. 1920. Ex A. Watson(?)	10.8	7.3	7.4	
RCSOM	A 363.91	Lower	Left	m2	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ.	10.6	7.0	6.6	
RCSOM	A 363.92	Lower	Right	m2	<i>Lasiorhinus latifrons</i>	Fowlers Bay, West Coast District, South Australia. FWJ. Zietz Collection.	9.6			
SAMA	M8785	Lower		m2	<i>Lasiorhinus latifrons</i>	Modern	9.3	6.7	6.2	
SAMA	M8788	Lower		m2	<i>Lasiorhinus latifrons</i>	Modern	10.4	7.5	7.0	
SAMA	M8849	Lower		m2	<i>Lasiorhinus latifrons</i>	Modern	8.9	6.9	6.5	
SAMA	M8852	Lower		m2	<i>Lasiorhinus latifrons</i>	Modern	10.2	8.2	8.2	
UNSW	J20354	Lower		m2	<i>Lasiorhinus latifrons</i>	Modern	11.4	7.9	8.3	
NHMMUK	ZD 1946.338	Lower	Left	m3	<i>Lasiorhinus latifrons</i>	Modern	9.5			

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMMUK	GERM 1306 b	Lower	Left	m3	<i>Lasiorhinus latifrons</i>	Modern	9.4			
NHMMUK	ZD 1926.1.6.4	Lower	Right	m3	<i>Lasiorhinus latifrons</i>	Modern (Swan Read, Lower Murray, South Australia)	9.0	6.3	5.9	
NHMMUK	ZD 1868.3.21.21	Lower	Left	m3	<i>Lasiorhinus latifrons</i>	Modern	9.3			
NHMMUK	ZD 1877.2.6.1	Lower	Right	m3	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	10.3	7.7	6.8	
NHMMUK	ZD 1877.2.6.2	Lower	Left	m3	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	9.1	7.7	6.9	
NHMMUK	ZD 1877.2.6.3	Lower	Left	m3	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	9.9	7.7	7.4	
NHMMUK	ZD 1877.2.6.4	Lower	Right	m3	<i>Lasiorhinus latifrons</i>	Modern (Blanchetown, River Murray, South Australia)	10.1	7.2	6.8	
NHMMUK	ZD 1877.2.6.5	Lower	Left	m3	<i>Lasiorhinus latifrons</i>	Modern (Port Augusta, South Australia)	10.1	7.9	7.5	
NHMMUK	ZD 1877.2.6.6	Lower	Left	m3	<i>Lasiorhinus latifrons</i>	Modern (Port Augusta, South Australia)	10.0	8.5	8.2	
NHMMUK	ZD 1877.2.6.9	Lower	Right	m3	<i>Lasiorhinus latifrons</i>	Modern (River Light?, South Australia)	9.8	7.4	6.6	
NHMMUK	ZD 1888.12.10.3	Lower	Left	m3	<i>Lasiorhinus latifrons</i>	Modern (South Australia)	9.9	7.9	7.2	
NHMMUK	GERM 1306 d	Lower	Left	m3	<i>Lasiorhinus latifrons</i>	Modern (River Murray)	9.6	7.1	6.7	
NHMMUK	GERM 1306 e	Lower	Left	m3	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	9.3	7.6	6.1	
RCSOM	A 363.9	Lower	Right	m3	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ. 1920. Ex A. Watson(?)	9.5	7.0	6.6	
RCSOM	A 363.91	Lower	Left	m3	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ.	9.7	7.1	6.5	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
RCSOM	A 363.92	Lower	Right	m3	<i>Lasiorhinus latifrons</i>	Fowlers Bay, West Coast District, South Australia. FWJ. Zietz Collection.	9.4			
SAMA	M8785	Lower		m3	<i>Lasiorhinus latifrons</i>	Modern	8.3	6.7	6.3	
SAMA	M8788	Lower		m3	<i>Lasiorhinus latifrons</i>	Modern	9.6	7.6	7.2	
SAMA	M8849	Lower		m3	<i>Lasiorhinus latifrons</i>	Modern	8.1	6.6	6.4	
SAMA	M8852	Lower		m3	<i>Lasiorhinus latifrons</i>	Modern	9.7	8.4	7.8	
UNSW	J20354	Lower		m3	<i>Lasiorhinus latifrons</i>	Modern	10.9	8.0	8.1	
NHMUK	ZD 1877.2.6.9	Lower	Right	m4	<i>Lasiorhinus latifrons</i>	Modern (River Light?, South Australia)	8.2	6.0	5.1	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1926.1.6.4	Lower	Right	m4	<i>Lasiorhinus latifrons</i>	Modern (Swan Read, Lower Murray, South Australia)	7.9	5.5	5.3	Posterior width measured at 90° (i.e., true width)
NHMUK	ZD 1946.338	Lower	Left	m4	<i>Lasiorhinus latifrons</i>	Modern	8.6			
NHMUK	GERM 1306 b	Lower	Left	m4	<i>Lasiorhinus latifrons</i>	Modern	9.2			
NHMUK	ZD 1868.3.21.21	Lower	Left	m4	<i>Lasiorhinus latifrons</i>	Modern	8.7			
NHMUK	ZD 1877.2.6.1	Lower	Right	m4	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	9.4	7.4	6.3	
NHMUK	ZD 1877.2.6.2	Lower	Left	m4	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	10.2	7.6	6.3	
NHMUK	ZD 1877.2.6.3	Lower	Left	m4	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	9.2	7.2	6.6	
NHMUK	ZD 1877.2.6.4	Lower	Right	m4	<i>Lasiorhinus latifrons</i>	Modern (Blanchetown, River Murray, South Australia)	9.5	7.0	6.2	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMMUK	ZD 1877.2.6.5	Lower	Left	m4	<i>Lasiorhinus latifrons</i>	Modern (Port Augusta, South Australia)	9.2	7.6	6.6	
NHMMUK	ZD 1877.2.6.6	Lower	Left	m4	<i>Lasiorhinus latifrons</i>	Modern (Port Augusta, South Australia)	9.7	7.9	7.8	
NHMMUK	ZD 1888.12.10.3	Lower	Left	m4	<i>Lasiorhinus latifrons</i>	Modern (South Australia)	8.5	7.4	6.0	
NHMMUK	GERM 1306 d	Lower	Left	m4	<i>Lasiorhinus latifrons</i>	Modern (River Murray)	9.0	6.4	5.9	
NHMMUK	GERM 1306 e	Lower	Left	m4	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	8.5	6.9	6.4	
RCSOM	A 363.9	Lower	Left	m4	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ. 1920. Ex A. Watson(?)	8.4	6.5	5.8	
RCSOM	A 363.91	Lower	Left	m4	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ.	8.6	6.6	5.9	
RCSOM	A 363.92	Lower	Right	m4	<i>Lasiorhinus latifrons</i>	Fowlers Bay, West Coast District, South Australia. FWJ. Zietz Collection.	9.2			
SAMA	M8785	Lower		m4	<i>Lasiorhinus latifrons</i>	Modern	7.3	6.1	4.8	
SAMA	M8788	Lower		m4	<i>Lasiorhinus latifrons</i>	Modern	8.7	7.2	6.4	
SAMA	M8849	Lower		m4	<i>Lasiorhinus latifrons</i>	Modern	7.5	6.3	6.3	
SAMA	M8852	Lower		m4	<i>Lasiorhinus latifrons</i>	Modern	8.5	7.7	6.3	
UNSW	J20354	Lower		m4	<i>Lasiorhinus latifrons</i>	Modern	10.6	7.5	6.7	
NHMMUK	ZD 1877.2.6.1	Upper	Left	M1	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	9.6	6.0	7.4	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMMUK	ZD 1877.2.6.5	Upper	Right	M1	<i>Lasiorhinus latifrons</i>	Modern (Port Augusta, South Australia)	9.8	5.8	7.5	Anterior and posterior widths measured at 90° (i.e., represent true width)

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1877.2.6.9	Upper	Right	M1	<i>Lasiorhinus latifrons</i>	Modern (River Light?, South Australia)	9.5	6.0	7.2	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1946.338	Upper	Left	M1	<i>Lasiorhinus latifrons</i>	Modern	9.2			
NHMUK	GERM 1306 b	Upper	Left	M1	<i>Lasiorhinus latifrons</i>	Modern	9.8			
NHMUK	ZD 1926.1.6.4	Upper	Right	M1	<i>Lasiorhinus latifrons</i>	Modern (Swan Read, Lower Murray, South Australia)	8.9	5.7	7.2	
NHMUK	ZD 1868.3.21.21	Upper	Left	M1	<i>Lasiorhinus latifrons</i>	Modern	9.5			
NHMUK	ZD 1877.2.6.11	Upper	Left	M1	<i>Lasiorhinus latifrons</i>	Modern	10.0	7.4	8.7	
NHMUK	ZD 1877.2.6.2	Upper	Right	M1	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	9.9	7.3	8.9	
NHMUK	ZD 1877.2.6.3	Upper	Left	M1	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	10.6	7.6	9.1	
NHMUK	ZD 1877.2.6.4	Upper	Right	M1	<i>Lasiorhinus latifrons</i>	Modern (Blanchetown, River Murray, South Australia)	10.1	6.8	9.5	
NHMUK	ZD 1877.2.6.6	Upper	Left	M1	<i>Lasiorhinus latifrons</i>	Modern (Port Augusta, South Australia)	10.5	7.8	10.9	
NHMUK	ZD 1888.12.10.3	Upper	Left	M1	<i>Lasiorhinus latifrons</i>	Modern (South Australia)	9.9	6.9	8.1	
NHMUK	GERM 1306 d	Upper	Left	M1	<i>Lasiorhinus latifrons</i>	Modern (River Murray)	9.6	6.6	8.8	
NHMUK	GERM 1306 e	Upper	Left	M1	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	9.3	6.1	8.2	
RCSOM	A 363.9	Upper	Left	M1	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ. 1920. Ex A. Watson(?)	9.7			
RCSOM	A 363.91	Upper	Left	M1	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ.	9.8	6.3	7.6	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
RCSOM	A 363.92	Upper	Right	M1	<i>Lasiorhinus latifrons</i>	Fowlers Bay, West Coast District, South Australia. FWJ. Zietz Collection.	10.0			
SAMA	M8785	Upper		M1	<i>Lasiorhinus latifrons</i>	Modern	9.7	6.6	8.8	
SAMA	M8788	Upper		M1	<i>Lasiorhinus latifrons</i>	Modern	8.7	7.1	9.7	
SAMA	M8849	Upper		M1	<i>Lasiorhinus latifrons</i>	Modern	8.8	6.1	8.1	
SAMA	M8852	Upper		M1	<i>Lasiorhinus latifrons</i>	Modern	9.8	6.3	9.2	
UNSW	J20354	Upper		M1	<i>Lasiorhinus latifrons</i>	Modern	10.9	8.5	9.2	
NHMUK	ZD 1877.2.6.4	Upper	Right	M2	<i>Lasiorhinus latifrons</i>	Modern (Blanchetown, River Murray, South Australia)	10.7	6.9	7.4	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1877.2.6.5	Upper	Left	M2	<i>Lasiorhinus latifrons</i>	Modern (Port Augusta, South Australia)	9.7	6.9	6.6	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1877.2.6.9	Upper	Right	M2	<i>Lasiorhinus latifrons</i>	Modern (River Light?, South Australia)	10.0	6.9	7.0	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1946.338	Upper	Left	M2	<i>Lasiorhinus latifrons</i>	Modern	10.1			
NHMUK	GERM 1306 b	Upper	Left	M2	<i>Lasiorhinus latifrons</i>	Modern	9.9			
NHMUK	ZD 1926.1.6.4	Upper	Right	M2	<i>Lasiorhinus latifrons</i>	Modern (Swan Read, Lower Murray, South Australia)	9.4	6.5	6.9	
NHMUK	ZD 1868.3.21.21	Upper	Right	M2	<i>Lasiorhinus latifrons</i>	Modern	9.7			
NHMUK	ZD 1877.2.6.1	Upper	Right	M2	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	10.1	6.7	7.4	
NHMUK	ZD 1877.2.6.11	Upper	Left	M2	<i>Lasiorhinus latifrons</i>	Modern	10.0	7.6		



	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1877.2.6.2	Upper	Left	M2	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	10.6	7.6	7.9	
NHMUK	ZD 1877.2.6.3	Upper	Left	M2	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	10.5	7.9	7.9	
NHMUK	ZD 1877.2.6.6	Upper	Left	M2	<i>Lasiorhinus latifrons</i>	Modern (Port Augusta, South Australia)	10.9	8.5	8.4	
NHMUK	ZD 1888.12.10.3	Upper	Left	M2	<i>Lasiorhinus latifrons</i>	Modern (South Australia)	10.5	7.2	8.0	
NHMUK	GERM 1306 d	Upper	Left	M2	<i>Lasiorhinus latifrons</i>	Modern (River Murray)	9.9	7.0	7.5	
NHMUK	GERM 1306 e	Upper	Left	M2	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	9.7	7.0	7.5	
RCSOM	A 363.9	Upper	Right	M2	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ. 1920. Ex A. Watson(?)	9.7			
RCSOM	A 363.91	Upper	Right	M2	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ.	10.4	6.8	6.9	
RCSOM	A 363.92	Upper	Right	M2	<i>Lasiorhinus latifrons</i>	Fowlers Bay, West Coast District, South Australia. FWJ. Zietz Collection.	9.5			
SAMA	M8785	Upper		M2	<i>Lasiorhinus latifrons</i>	Modern	8.8	7.2	8.2	
SAMA	M8788	Upper		M2	<i>Lasiorhinus latifrons</i>	Modern	9.2	7.7	7.6	
SAMA	M8849	Upper		M2	<i>Lasiorhinus latifrons</i>	Modern	8.9	7.3	7.4	
SAMA	M8852	Upper		M2	<i>Lasiorhinus latifrons</i>	Modern	10.5	7.2	8.9	
UNSW	J20354	Upper		M2	<i>Lasiorhinus latifrons</i>	Modern	11.5	8.8	9.1	
NHMUK	ZD 1877.2.6.4	Upper	Left	M3	<i>Lasiorhinus latifrons</i>	Modern (Blanchetown, River Murray, South Australia)	9.6	6.7	6.2	Anterior and posterior widths measured at 90° (i.e., represent true width)

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1877.2.6.9	Upper	Right	M3	<i>Lasiorhinus latifrons</i>	Modern (River Light?, South Australia)	9.3	6.7	5.9	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1946.338	Upper	Left	M3	<i>Lasiorhinus latifrons</i>	Modern	9.3			
NHMUK	GERM 1306 b	Upper	Left	M3	<i>Lasiorhinus latifrons</i>	Modern	9.4			
NHMUK	ZD 1926.1.6.4	Upper	Right	M3	<i>Lasiorhinus latifrons</i>	Modern (Swan Read, Lower Murray, South Australia)	8.4	6.4	6.2	
NHMUK	ZD 1868.3.21.21	Upper	Left	M3	<i>Lasiorhinus latifrons</i>	Modern	8.8			
NHMUK	ZD 1877.2.6.1	Upper	Right	M3	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	9.5	7.1	7.1	
NHMUK	ZD 1877.2.6.11	Upper	Left	M3	<i>Lasiorhinus latifrons</i>	Modern	10.0	7.5	7.7	
NHMUK	ZD 1877.2.6.2	Upper	Right	M3	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	9.9	7.1	6.5	
NHMUK	ZD 1877.2.6.3	Upper	Left	M3	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	9.9	7.6		
NHMUK	ZD 1877.2.6.6	Upper	Left	M3	<i>Lasiorhinus latifrons</i>	Modern (Port Augusta, South Australia)	10.0	7.9	7.2	
NHMUK	ZD 1888.12.10.3	Upper	Left	M3	<i>Lasiorhinus latifrons</i>	Modern (South Australia)	9.3	7.2	7.2	
NHMUK	GERM 1306 d	Upper	Left	M3	<i>Lasiorhinus latifrons</i>	Modern (River Murray)	9.3	7.0	6.4	
NHMUK	GERM 1306 e	Upper	Left	M3	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	8.9	6.7	6.1	
RCSOM	A 363.9	Upper	Right	M3	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ. 1920. Ex A. Watson(?)	8.8			
RCSOM	A 363.91	Upper	Left	M3	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ.	9.3			

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
RCSOM	A 363.92	Upper	Right	M3	<i>Lasiorhinus latifrons</i>	Fowlers Bay, West Coast District, South Australia. FWJ. Zietz Collection.	9.3			
SAMA	M8785	Upper		M3	<i>Lasiorhinus latifrons</i>	Modern	8.5	6.9	7.0	
SAMA	M8788	Upper		M3	<i>Lasiorhinus latifrons</i>	Modern	8.6	8.2	7.9	
SAMA	M8849	Upper		M3	<i>Lasiorhinus latifrons</i>	Modern	8.1	6.9	6.7	
SAMA	M8852	Upper		M3	<i>Lasiorhinus latifrons</i>	Modern	9.6	7.7	7.4	
UNSW	J20354	Upper		M3	<i>Lasiorhinus latifrons</i>	Modern	10.7	8.3	7.2	
NHMUK	ZD 1877.2.6.9	Upper	Right	M4	<i>Lasiorhinus latifrons</i>	Modern (River Light?, South Australia)	7.5	5.6	4.0	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1946.338	Upper	Left	M4	<i>Lasiorhinus latifrons</i>	Modern	7.1			
NHMUK	GERM 1306 b	Upper	Left	M4	<i>Lasiorhinus latifrons</i>	Modern	7.5			
NHMUK	ZD 1926.1.6.4	Upper	Right	M4	<i>Lasiorhinus latifrons</i>	Modern (Swan Read, Lower Murray, South Australia)	7.1	5.6	4.5	
NHMUK	ZD 1868.3.21.21	Upper	Left	M4	<i>Lasiorhinus latifrons</i>	Modern	6.8			
NHMUK	ZD 1877.2.6.1	Upper	Right	M4	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	7.8	5.6	4.4	
NHMUK	ZD 1877.2.6.11	Upper	Left	M4	<i>Lasiorhinus latifrons</i>	Modern	8.1	6.8	5.8	
NHMUK	ZD 1877.2.6.2	Upper	Left	M4	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	8.7	7.1	5.5	
NHMUK	ZD 1877.2.6.3	Upper	Left	M4	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	7.8	6.7	5.0	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1877.2.6.4	Upper	Left	M4	<i>Lasiorhinus latifrons</i>	Modern (Blanchetown, River Murray, South Australia)	8.1	6.4	5.2	
NHMUK	ZD 1877.2.6.6	Upper	Left	M4	<i>Lasiorhinus latifrons</i>	Modern (Port Augusta, South Australia)	8.2	6.7	5.8	
NHMUK	ZD 1888.12.10.3	Upper	Left	M4	<i>Lasiorhinus latifrons</i>	Modern (South Australia)	7.7	6.4	5.2	
NHMUK	GERM 1306 d	Upper	Left	M4	<i>Lasiorhinus latifrons</i>	Modern (River Murray)	7.8	6.4	5.4	
NHMUK	GERM 1306 e	Upper	Left	M4	<i>Lasiorhinus latifrons</i>	Modern (Port Lincoln, South Australia)	7.1	5.7	4.2	
RCSOM	A 363.9	Upper	Right	M4	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ. 1920. Ex A. Watson(?)	7.6			
RCSOM	A 363.91	Upper	Left	M4	<i>Lasiorhinus latifrons</i>	West Coast District of South Australia. FWJ.	7.6	6.0	4.7	
RCSOM	A 363.92	Upper	Right	M4	<i>Lasiorhinus latifrons</i>	Fowlers Bay, West Coast District, South Australia. FWJ. Zietz Collection.	7.4			
SAMA	M8785	Upper		M4	<i>Lasiorhinus latifrons</i>	Modern	7.3	6.4	4.8	
SAMA	M8788	Upper		M4	<i>Lasiorhinus latifrons</i>	Modern	7.4	6.4	4.7	
SAMA	M8849	Upper		M4	<i>Lasiorhinus latifrons</i>	Modern	7.1	6.1	5.0	
SAMA	M8852	Upper		M4	<i>Lasiorhinus latifrons</i>	Modern	7.7	7.2	5.7	
QM	F51404	Lower	Left	m1	<i>Nimbavombatus boodjamullensis</i>	Creaser's Ramparts, Riversleigh, Queensland	7.1	4.2	5.5	
QM	F23773	Lower	Left	mx (m2 or m3)	<i>Nimbavombatus boodjamullensis</i>	Creaser's Ramparts, Riversleigh, Queensland	8.0	5.8	6.0	
QM	F23725	Upper	Left	M1	<i>Nimbavombatus boodjamullensis</i>	Creaser's Ramparts, Riversleigh, Queensland	7.5	6.4	6.2	
QM	F23774	Upper	Left	M1	<i>Nimbavombatus boodjamullensis</i>	Boid Site East, Riversleigh, Queensland	6.1	5.3		

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	F30339	Upper	Right	M1	<i>Nimbavombatus boodjamullensis</i>	Creaser's Ramparts, Riversleigh, Queensland	7.4	7.0	5.9	
QM	F23725	Upper	Left	M2	<i>Nimbavombatus boodjamullensis</i>	Creaser's Ramparts, Riversleigh, Queensland	7.5	7.1	6.2	
QM	F23774	Upper	Left	M2	<i>Nimbavombatus boodjamullensis</i>	Boid Site East, Riversleigh, Queensland	6.6	5.9	5.1	
QM	F23725	Upper	Left	M3	<i>Nimbavombatus boodjamullensis</i>	Creaser's Ramparts, Riversleigh, Queensland	7.7	6.8	5.9	
QM	F23774	Upper	Left	M3	<i>Nimbavombatus boodjamullensis</i>	Boid Site East, Riversleigh, Queensland	7.0	5.9	5.0	
QM	F23774	Upper	Left	M4	<i>Nimbavombatus boodjamullensis</i>	Boid Site East, Riversleigh, Queensland	6.3	5.1	3.5	
NHMUK	ZD 1925.8.1.113	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.2	5.0	5.3	Fit of lower jaw to upper is unusual. Malocclusion at best.
NHMUK	ZD 1977.20	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern	7.6	4.9	5.2	
NHMUK	ZD 1914.11.21.5	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern (Taralga, Goulburn District, New South Wales)	7.4	5.4	5.5	
NHMUK	ZD 1922.12.29.28	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern (O'Bil-Bil, near Mundubbera, Queensland)	7.2	4.8	5.0	
NHMUK	ZD 1925.8.1.107	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern (Prairie, northern Queensland)	7.0	4.5	4.9	
NHMUK	ZD 1925.10.8.22	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern (French Island, Victoria)	6.8	4.7	5.2	
NHMUK	ZD 1925.8.1.108	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Blackall)	7.3	5.0	5.1	
NHMUK	ZD 1925.8.1.109	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Central Queensland)	7.1	4.9	4.8	
NHMUK	ZD 1925.8.1.112	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	8.0	4.9	5.9	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1925.8.1.114	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.9	5.3	5.5	
NHMUK	ZD 1859.7.12.4	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern (Enomango)	7.7	5.2	5.5	
NHMUK	ZD 1860.1.2.3.1	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern (Geelong, Victoria)	7.5	5.2	5.3	
NHMUK	ZD 1908.8.8.131	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern (northern Queensland)	7.4	4.9	5.0	
NHMUK	ZD 1909.2.15.13	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern	7.5	5.0	5.3	
NHMUK	GERM 253 c	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern	7.6	5.0	5.2	
NHMUK	GERM 253 d	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern	7.2	4.6	5.1	
NHMUK	GERM 253 g	Lower	Left	m1	<i>Phascolarctos cinereus</i>	Modern	7.8	5.5	5.8	
NMV	C18606	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Lima south)	7.5	4.8	5.3	Refer to Black et al., 2014 for a summary of this data set
NMV	C19006	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Fyans Creek, Grampians)	7.1	4.9	5.3	Refer to Black et al., 2014 for a summary of this data set
NMV	C20502	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Kyneton)	7.5	5.1	5.3	Refer to Black et al., 2014 for a summary of this data set
NMV	C20504	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Frankston)	7.1	5.1	5.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C23049	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Chiltern)	7.6	4.6	5.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C26518	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Mangalore)	7.8	5.1	5.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C2992	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Castlemaine)	7.3	4.7	5.3	Refer to Black et al., 2014 for a summary of this data set
NMV	C31175	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Victoria)	7.3	5.4	5.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C35907	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Mardan (nr. Leongatha))	7.7	5.4	5.4	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NMV	C5776	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Taralgon south)	6.9	4.5	4.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C6178	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Taralgon)	7.3	4.7	5.1	Refer to Black et al., 2014 for a summary of this data set
NMV	C6253	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Red Bull Ck., French Island)	7.9	5.2	5.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C6669	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	8.0	5.1	5.3	Refer to Black et al., 2014 for a summary of this data set
NMV	C6728	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	6.9	4.9	5.0	Refer to Black et al., 2014 for a summary of this data set
NMV	C6741	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	7.8	4.9	5.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C6743	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	7.8	4.8	5.0	Refer to Black et al., 2014 for a summary of this data set
NMV	C6745	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	7.5	5.0	5.3	Refer to Black et al., 2014 for a summary of this data set
NMV	C6757	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Tyabb)	7.1	4.9	5.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C6758	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Fish Ck.)	8.0	5.4	5.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C8588	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	6.6	4.8	5.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C8601	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	7.0	4.8	5.0	Refer to Black et al., 2014 for a summary of this data set
NMV	C8626	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Frankston)	7.1	5.1	5.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C8628	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Leongatha)	8.2	5.4	5.9	Refer to Black et al., 2014 for a summary of this data set
QM	J10034	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Moggil)	7.8	5.0	5.4	Refer to Black et al., 2014 for a summary of this data set
QM	J10462	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Boondall)	7.0	4.7	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J11253	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Ormiston, Brisbane)	7.5	4.3	4.6	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J12120	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Glenbar State Forest)	6.7	4.3	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J13375	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Burleigh Heads)	7.1	4.4	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J14982	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Mt Tamborine)	7.5	4.4	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J14983	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Toowoomba Range Escarpment)	7.5	4.4	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J15023	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Mt Crosby)	7.6	4.6	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J15074	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Indooroopilly)	7.9	4.5	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J16453	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Tweed Heads)	7.2	4.2	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J18606	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	4.7	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J18610	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.0	4.5	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J18616	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.2	4.3	4.8	Refer to Black et al., 2014 for a summary of this data set
QM	J18619	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.7	4.7	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J18620	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.0	4.5	4.8	Refer to Black et al., 2014 for a summary of this data set
QM	J18624	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.6	5.0	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J18627	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.2	4.5	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J18887	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	6.9	4.7	4.8	Refer to Black et al., 2014 for a summary of this data set
QM	J19170	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.5	4.6	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J19175	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	6.7	4.7	4.8	Refer to Black et al., 2014 for a summary of this data set



	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J19187	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	4.5	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J19189	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.0	4.3	4.8	Refer to Black et al., 2014 for a summary of this data set
QM	J19370	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	6.8	3.9	4.4	Refer to Black et al., 2014 for a summary of this data set
QM	J19394	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.7	4.9	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J19395	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	6.7	4.3	4.8	Refer to Black et al., 2014 for a summary of this data set
QM	J19419	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.5	4.4	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J19422	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	8.2	4.8	5.7	Refer to Black et al., 2014 for a summary of this data set
QM	J19426	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	6.8	4.3	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J19429	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.6	4.9	5.5	Refer to Black et al., 2014 for a summary of this data set
QM	J19430	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.1	4.5	4.8	Refer to Black et al., 2014 for a summary of this data set
QM	J19433	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.6	4.9	5.2	Refer to Black et al., 2014 for a summary of this data set
QM	J19434	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	4.6	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J19436	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.5	4.3	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J19438	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.4	4.7	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J20262	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Cunningham's Gap)	7.5	4.5	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J2296	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Fleays Sanctuary (Gold Coast))	7.7	5.1	5.5	Refer to Black et al., 2014 for a summary of this data set
QM	J3793	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Brisbane River, Bellvue)	7.4	4.5	4.9	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J3856	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (SAMAFord Scrub)	7.1	4.9	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J4668	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Caboolture)	7.9	4.8	5.5	Refer to Black et al., 2014 for a summary of this data set
QM	J5749	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Range near Brisbane)	7.4	4.7	5.4	Refer to Black et al., 2014 for a summary of this data set
QM	J58353	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (West Burleigh)	7.6	4.9	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J7118	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Camp Mountain, SAMAFord)	7.7	5.0	5.6	Refer to Black et al., 2014 for a summary of this data set
QM	J7309	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Coochiemudlo Island)	7.4	4.2	4.8	Refer to Black et al., 2014 for a summary of this data set
QM	J8199	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Nudgee)	6.8	4.1	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J8742	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Conondale Ranges)	7.4	4.7	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J8811	Lower	Right	m1	<i>Phascolarctos cinereus</i>	Modern (Toogoolawah)	7.4	4.6	5.2	Refer to Black et al., 2014 for a summary of this data set
NHMUK	ZD 1925.8.1.113	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.5	5.5	5.4	Fit of lower jaw to upper is unusual. Malocclusion at best.
NHMUK	ZD 1977.20	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern	8.2	5.5	5.4	
NHMUK	ZD 1914.11.21.5	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern (Taralga, Goulburn District, New South Wales)	8.0	5.7	5.3	
NHMUK	ZD 1922.12.29.28	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern (O'Bil-Bil, near Mundubbera, Queensland)	7.2	5.0	5.2	
NHMUK	ZD 1925.8.1.107	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern (Prairie, northern Queensland)	7.7	5.6	5.3	
NHMUK	ZD 1925.10.8.22	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern (French Island, Victoria)	7.2	5.2	4.9	
NHMUK	ZD 1925.8.1.108	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Blackall)	7.9	5.5	5.2	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1925.8.1.109	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Central Queensland)	7.3	5.0	4.8	
NHMUK	ZD 1925.8.1.112	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.5	5.0	5.1	
NHMUK	ZD 1925.8.1.114	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	8.1	5.7	5.6	
NHMUK	ZD 1859.7.12.4	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern (Enomango)	7.9	5.1	5.1	
NHMUK	ZD 1860.1.2.3.1	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern (Geelong, Victoria)	7.8	5.1	5.0	
NHMUK	ZD 1908.8.8.131	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern (northern Queensland)	7.6	5.5	5.0	
NHMUK	ZD 1909.2.15.13	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern	7.4	5.5	5.4	
NHMUK	GERM 253 c	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern	7.7	5.4	5.4	
NHMUK	GERM 253 d	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern	7.4	5.3	5.2	
NHMUK	GERM 253 g	Lower	Left	m2	<i>Phascolarctos cinereus</i>	Modern	8.2	5.9	5.6	
NMV	C18606	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Lima south)	7.4	5.1	5.1	Refer to Black et al., 2014 for a summary of this data set
NMV	C19006	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Fyans Creek, Grampians)	7.7	5.2	5.0	Refer to Black et al., 2014 for a summary of this data set
NMV	C20502	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Kyneton)	7.9	5.3	5.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C20504	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Frankston)	7.9	5.8	5.1	Refer to Black et al., 2014 for a summary of this data set
NMV	C23049	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Chiltern)	7.6	5.4	4.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C26518	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Mangalore)	8.0	5.7	5.0	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NMV	C2992	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Castlemaine)	7.7	4.8	5.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C31175	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Victoria)	8.1	5.9	5.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C35907	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Mardan (nr. Leongatha))	8.2	5.8	5.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C5776	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Taralgon south)	7.4	4.8	4.7	Refer to Black et al., 2014 for a summary of this data set
NMV	C6178	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Taralagon)	7.5	5.1	5.1	Refer to Black et al., 2014 for a summary of this data set
NMV	C6253	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Red Bull Ck., French Island)	7.3	5.4	5.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C6669	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Wilsons Promontory)	8.0	5.1	5.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C6728	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Wilsons Promontory)	7.6	5.2	5.0	Refer to Black et al., 2014 for a summary of this data set
NMV	C6741	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	8.1	5.4	5.0	Refer to Black et al., 2014 for a summary of this data set
NMV	C6743	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Wilsons Promontory)	7.7	5.2	4.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C6745	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	7.7	4.9	4.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C6757	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Tyabb)	7.4	5.2	5.1	Refer to Black et al., 2014 for a summary of this data set
NMV	C6758	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Fish Ck.)	8.4	5.6	5.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C8588	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	7.5	5.3	5.1	Refer to Black et al., 2014 for a summary of this data set
NMV	C8601	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	7.5	5.1	4.7	Refer to Black et al., 2014 for a summary of this data set
NMV	C8626	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Frankston)	7.8	5.5	5.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C8628	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Leongatha)	8.6	5.7	5.8	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J10034	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Moggil)	8.2	5.3	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J10462	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Boondall)	7.1	5.2	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J11253	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Ormiston, Brisbane)	7.3	4.1	4.4	Refer to Black et al., 2014 for a summary of this data set
QM	J12120	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Glenbar State Forest)	7.3	5.1	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J13375	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Burleigh Heads)	7.5	4.8	4.8	Refer to Black et al., 2014 for a summary of this data set
QM	J14982	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Mt Tamborine)	7.7	5.2	5.2	Refer to Black et al., 2014 for a summary of this data set
QM	J14983	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Toowoomba Range Escarpment)	7.6	4.8	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J15023	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Mt Crosby)	8.0	5.1	5.2	Refer to Black et al., 2014 for a summary of this data set
QM	J15074	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Indooroopilly)	7.4	5.1	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J16453	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Tweed Heads)	7.4	5.1	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J18606	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.2	5.0	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J18610	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.5	5.2	5.2	Refer to Black et al., 2014 for a summary of this data set
QM	J18616	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	4.9	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J18619	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.5	4.8	5.2	Refer to Black et al., 2014 for a summary of this data set
QM	J18620	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.0	4.8	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J18624	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.4	5.3	5.2	Refer to Black et al., 2014 for a summary of this data set
QM	J18627	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.0	4.9	5.1	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J18887	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	4.9	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J19170	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.5	5.1	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J19175	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.2	5.1	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J19187	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.1	5.0	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J19189	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	6.9	4.9	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J19370	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.1	4.6	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J19394	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.5	5.1	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J19395	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.0	5.1	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J19419	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	5.1	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J19422	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.8	5.5	5.7	Refer to Black et al., 2014 for a summary of this data set
QM	J19426	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	5.0	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J19429	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.8	5.6	5.2	Refer to Black et al., 2014 for a summary of this data set
QM	J19430	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.2	4.9	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J19433	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	5.1	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J19434	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.2	5.0	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J19436	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.1	4.6	4.8	Refer to Black et al., 2014 for a summary of this data set
QM	J19438	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	5.2	5.1	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J20262	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Cunningham's Gap)	7.8	5.0	5.2	Refer to Black et al., 2014 for a summary of this data set
QM	J2296	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Fleays Sanctuary (Gold Coast))	7.8	5.4	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J3793	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Brisbane River, Bellvue)	7.7	5.0	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J3856	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (SAMAford Scrub)	7.4	5.7	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J4668	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Caboolture)	8.4	5.5	5.6	Refer to Black et al., 2014 for a summary of this data set
QM	J5749	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Range near Brisbane)	7.9	5.5	5.6	Refer to Black et al., 2014 for a summary of this data set
QM	J58353	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (West Burleigh)	7.5	5.3	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J7118	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Camp Mountain, SAMAford)	7.8	5.6	5.7	Refer to Black et al., 2014 for a summary of this data set
QM	J7309	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Coochiemudlo Island)	7.7	4.8	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J8199	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Nudgee)	6.9	4.7	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J8742	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Conondale Ranges)	7.5	5.3	5.2	Refer to Black et al., 2014 for a summary of this data set
QM	J8811	Lower	Right	m2	<i>Phascolarctos cinereus</i>	Modern (Toogoolawah)	7.7	5.3	5.2	Refer to Black et al., 2014 for a summary of this data set
NHMUK	ZD 1925.8.1.113	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.8	5.5	5.5	Fit of lower jaw to upper is unusual. Malocclusion at best.
NHMUK	ZD 1977.20	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern	8.0	5.8	5.6	
NHMUK	ZD 1914.11.21.5	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern (Taralga, Goulburn District, New South Wales)	8.0	5.6	5.1	
NHMUK	ZD 1922.12.29.28	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern (O'Bil-Bil, near Mundubbera, Queensland)	7.2	5.2	4.8	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1925.8.1.107	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern (Prairie, northern Queensland)	7.9	5.6	5.2	
NHMUK	ZD 1925.10.8.22	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern (French Island, Victoria)	7.2	5.2	4.9	
NHMUK	ZD 1925.8.1.108	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Blackall)	7.6	5.3	4.9	
NHMUK	ZD 1925.8.1.109	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Central Queensland)	6.4	4.0	4.0	
NHMUK	ZD 1925.8.1.112	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.7	5.2	4.9	
NHMUK	ZD 1925.8.1.114	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.7	5.7	5.2	
NHMUK	ZD 1859.7.12.4	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern (Enomango)	8.5	5.0	5.2	
NHMUK	ZD 1860.1.2.3.1	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern (Geelong, Victoria)	7.1	5.1	4.6	
NHMUK	ZD 1908.8.8.131	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern (northern Queensland)	7.3	5.1	4.9	
NHMUK	ZD 1909.2.15.13	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern	8.0	5.4	5.2	
NHMUK	GERM 253 c	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern	7.3	4.6	5.1	
NHMUK	GERM 253 d	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern	7.8	5.0	4.7	
NHMUK	GERM 253 g	Lower	Left	m3	<i>Phascolarctos cinereus</i>	Modern	8.6	6.0	5.5	
NMV	C18606	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Lima south)	7.8	5.3	4.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C19006	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Fyans Creek, Grampians)	7.6	5.1	4.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C20502	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Kyneton)	7.7	5.3	5.2	Refer to Black et al., 2014 for a summary of this data set



	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NMV	C20504	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Frankston)	7.6	5.2	5.0	Refer to Black et al., 2014 for a summary of this data set
NMV	C23049	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Chiltern)	8.0	5.1	4.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C26518	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Mangalore)	7.8	5.2	5.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C2992	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Castlemaine)	7.9	5.0	5.0	Refer to Black et al., 2014 for a summary of this data set
NMV	C31175	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Victoria)	8.0	5.8	5.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C35907	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Mardan (nr. Leongatha))	8.4	5.7	5.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C5776	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Taralgon south)	7.4	4.5	4.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C6178	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Taralagon)	7.8	4.8	4.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C6253	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Red Bull Ck., French Island)	8.0	5.3	4.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C6669	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	7.9	5.4	4.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C6728	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	7.7	4.9	4.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C6741	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	8.0	5.0	4.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C6743	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	7.6	5.2	4.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C6745	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	7.7	5.0	4.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C6757	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Tyabb)	7.9	5.1	4.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C6758	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Fish Ck.)	8.1	5.4	5.1	Refer to Black et al., 2014 for a summary of this data set
NMV	C8588	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	7.8	5.0	5.1	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NMV	C8601	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	7.7	5.0	4.7	Refer to Black et al., 2014 for a summary of this data set
NMV	C8626	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Frankston)	7.5	5.6	5.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C8628	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Leongatha)	8.3	5.7	5.6	Refer to Black et al., 2014 for a summary of this data set
QM	J10034	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Moggil)	7.8	5.2	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J10462	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Boondall)	7.5	5.0	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J11253	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Ormiston, Brisbane)	6.9	4.6	4.3	Refer to Black et al., 2014 for a summary of this data set
QM	J12120	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Glenbar State Forest)	7.1	4.8	4.5	Refer to Black et al., 2014 for a summary of this data set
QM	J13375	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Burleigh Heads)	7.4	4.7	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J14982	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Mt Tamborine)	7.8	5.1	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J14983	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Toowoomba Range Escarpment)	6.9	4.7	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J15023	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Mt Crosby)	7.8	4.8	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J15074	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Indooroopilly)	8.0	5.1	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J16453	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Tweed Heads)	7.3	4.8	4.3	Refer to Black et al., 2014 for a summary of this data set
QM	J18606	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	4.9	4.8	Refer to Black et al., 2014 for a summary of this data set
QM	J18610	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.4	5.2	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J18616	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.0	4.5	4.5	Refer to Black et al., 2014 for a summary of this data set
QM	J18619	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.2	4.9	5.0	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J18620	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	6.8	4.5	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J18624	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	4.9	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J18627	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.1	4.9	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J18887	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.2	5.1	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J19170	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	5.0	4.8	Refer to Black et al., 2014 for a summary of this data set
QM	J19175	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.5	5.0	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J19187	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.2	4.8	4.5	Refer to Black et al., 2014 for a summary of this data set
QM	J19189	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.0	4.9	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J19370	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	6.8	4.6	4.1	Refer to Black et al., 2014 for a summary of this data set
QM	J19394	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.6	4.9	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J19395	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.1	4.9	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J19419	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.2	4.7	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J19422	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.6	5.4	5.2	Refer to Black et al., 2014 for a summary of this data set
QM	J19426	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.2	4.9	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J19429	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	5.3	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J19430	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	6.9	4.7	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J19433	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.0	4.9	4.5	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J19434	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	4.9	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J19436	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.1	4.5	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J19438	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.4	5.0	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J20262	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Cunningham's Gap)	7.5	5.0	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J2296	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Fleays Sanctuary (Gold Coast))	7.6	4.9	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J3793	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Brisbane River, Bellvue)	7.5	4.8	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J3856	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (SAMAFord Scrub)	8.0	5.6	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J4668	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Caboolture)	7.8	5.4	5.5	Refer to Black et al., 2014 for a summary of this data set
QM	J5749	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Range near Brisbane)	7.7	5.4	5.2	Refer to Black et al., 2014 for a summary of this data set
QM	J58353	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (West Burleigh)	7.7	5.1	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J7118	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Camp Mountain, SAMAFord)	7.9	5.6	5.5	Refer to Black et al., 2014 for a summary of this data set
QM	J7309	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Coochiemudlo Island)	7.7	4.8	4.8	Refer to Black et al., 2014 for a summary of this data set
QM	J8199	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Nudgee)	6.8	4.8	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J8742	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Conondale Ranges)	7.7	5.2	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J8811	Lower	Right	m3	<i>Phascolarctos cinereus</i>	Modern (Toogoolawah)	7.5	4.9	4.9	Refer to Black et al., 2014 for a summary of this data set
NHMUK	ZD 1925.8.1.113	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.9	5.3	5.0	Fit of lower jaw to upper is unusual. Malocclusion at best.
NHMUK	ZD 1908.8.8.131	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern (northern Queensland)	7.0	5.0	4.2	There is an m5 (left and right) on this specimen

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1977.20	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern	7.9	5.0	4.7	
NHMUK	ZD 1914.11.21.5	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern (Taralga, Goulburn District, New South Wales)	7.2	5.3	4.5	
NHMUK	ZD 1922.12.29.28	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern (O'Bil-Bil, near Mundubbera, Queensland)	6.9	5.0	4.4	
NHMUK	ZD 1925.8.1.107	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern (Prairie, northern Queensland)	8.1	5.4	4.8	
NHMUK	ZD 1925.10.8.22	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern (French Island, Victoria)	7.8	5.0	4.4	
NHMUK	ZD 1925.8.1.108	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Blackall)	7.9	5.2	4.5	
NHMUK	ZD 1925.8.1.109	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Central Queensland)	5.9	4.0	3.6	
NHMUK	ZD 1925.8.1.112	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.3	5.3	4.7	
NHMUK	ZD 1925.8.1.114	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.6	5.3	4.6	
NHMUK	ZD 1859.7.12.4	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern (Enomango)	8.4	4.6	4.1	
NHMUK	ZD 1860.1.2.3.1	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern (Geelong, Victoria)	7.3	5.2	4.4	
NHMUK	ZD 1909.2.15.13	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern	7.3	5.0	5.2	
NHMUK	GERM 253 c	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern	7.4	5.2	4.4	
NHMUK	GERM 253 d	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern	7.5	4.6	4.5	
NHMUK	GERM 253 g	Lower	Left	m4	<i>Phascolarctos cinereus</i>	Modern	8.0	6.0	4.8	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NMV	C18606	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Lima south)	7.8	5.1	4.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C19006	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Fyans Creek, Grampians)	7.6	5.1	4.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C20502	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Kyneton)	8.2	4.9	4.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C20504	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Frankston)	7.3	5.3	4.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C23049	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Chiltern)	8.0	4.8	4.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C26518	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Mangalore)	8.3	5.1	4.7	Refer to Black et al., 2014 for a summary of this data set
NMV	C2992	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Castlemaine)	7.9	4.9	4.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C31175	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Victoria)	8.5	6.1	4.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C35907	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Mardan (nr. Leongatha))	8.3	5.7	5.1	Refer to Black et al., 2014 for a summary of this data set
NMV	C5776	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Taralgon south)	8.1	4.2	4.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C6178	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Taralgon)	7.4	4.8	4.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C6253	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Red Bull Ck., French Island)	7.6	5.1	4.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C6669	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	8.2	5.3	4.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C6728	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	7.5	5.0	4.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C6741	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	8.6	4.7	4.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C6743	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	8.3	5.1	4.3	Refer to Black et al., 2014 for a summary of this data set
NMV	C6745	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	8.3	4.6	4.8	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NMV	C6757	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Tyabb)	7.7	5.1	4.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C6758	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Fish Ck.)	8.4	5.0	4.7	Refer to Black et al., 2014 for a summary of this data set
NMV	C8588	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	7.5	4.6	4.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C8601	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	8.1	5.0	4.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C8626	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Frankston)	7.5	5.5	5.0	Refer to Black et al., 2014 for a summary of this data set
NMV	C8628	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Leongatha)	8.1	5.8	5.2	Refer to Black et al., 2014 for a summary of this data set
QM	J10034	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Moggil)	8.0	5.0	4.3	Refer to Black et al., 2014 for a summary of this data set
QM	J10462	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Boondall)	7.4	4.9	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J11253	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Ormiston, Brisbane)	7.6	4.3	4.0	Refer to Black et al., 2014 for a summary of this data set
QM	J12120	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Glenbar State Forest)	6.9	4.5	4.1	Refer to Black et al., 2014 for a summary of this data set
QM	J13375	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Burleigh Heads)	6.9	4.6	4.2	Refer to Black et al., 2014 for a summary of this data set
QM	J14982	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Mt Tamborine)	7.7	4.8	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J14983	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Toowoomba Range Escarpment)	7.3	4.5	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J15023	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Mt Crosby)	7.5	4.8	4.5	Refer to Black et al., 2014 for a summary of this data set
QM	J15074	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Indooroopilly)	7.7	5.0	4.5	Refer to Black et al., 2014 for a summary of this data set
QM	J16453	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Tweed Heads)	7.1	4.7	4.1	Refer to Black et al., 2014 for a summary of this data set
QM	J18606	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	4.6	4.8	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J18610	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.5	5.1	4.5	Refer to Black et al., 2014 for a summary of this data set
QM	J18616	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.0	4.5	4.3	Refer to Black et al., 2014 for a summary of this data set
QM	J18619	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.9	4.9	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J18620	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	6.8	4.5	4.2	Refer to Black et al., 2014 for a summary of this data set
QM	J18624	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.4	5.0	4.1	Refer to Black et al., 2014 for a summary of this data set
QM	J18627	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.5	4.7	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J18887	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.6	4.7	4.5	Refer to Black et al., 2014 for a summary of this data set
QM	J19170	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	8.0	5.1	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J19175	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.7	5.0	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J19187	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	4.8	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J19189	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.5	5.2	4.9	Refer to Black et al., 2014 for a summary of this data set
QM	J19370	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.1	4.5	3.9	Refer to Black et al., 2014 for a summary of this data set
QM	J19394	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.6	5.0	4.8	Refer to Black et al., 2014 for a summary of this data set
QM	J19395	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.0	5.1	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J19419	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	4.8	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J19422	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.6	4.9	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J19426	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.9	4.9	4.7	Refer to Black et al., 2014 for a summary of this data set



	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J19429	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	8.2	4.9	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J19430	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.1	4.6	4.4	Refer to Black et al., 2014 for a summary of this data set
QM	J19433	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	4.8	4.3	Refer to Black et al., 2014 for a summary of this data set
QM	J19434	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	4.6	4.3	Refer to Black et al., 2014 for a summary of this data set
QM	J19436	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.3	4.7	4.3	Refer to Black et al., 2014 for a summary of this data set
QM	J19438	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Oakey SEQ)	7.1	4.9	5.6	Refer to Black et al., 2014 for a summary of this data set
QM	J20262	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Cunningham's Gap)	7.2	5.2	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J2296	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Fleays Sanctuary (Gold Coast))	6.1	4.2	4.1	Refer to Black et al., 2014 for a summary of this data set
QM	J3793	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Brisbane River, Bellvue)	7.4	4.4	4.3	Refer to Black et al., 2014 for a summary of this data set
QM	J3856	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (SAMAFord Scrub)	7.6	5.4	4.3	Refer to Black et al., 2014 for a summary of this data set
QM	J4668	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Caboolture)	7.8	5.3	4.8	Refer to Black et al., 2014 for a summary of this data set
QM	J5749	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Range near Brisbane)	7.4	5.3	5.0	Refer to Black et al., 2014 for a summary of this data set
QM	J58353	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (West Burleigh)	7.3	4.9	4.7	Refer to Black et al., 2014 for a summary of this data set
QM	J7118	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Camp Mountain, SAMAFord)	7.5	5.4	5.2	Refer to Black et al., 2014 for a summary of this data set
QM	J7309	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Coochiemudlo Island)	7.6	4.6	4.3	Refer to Black et al., 2014 for a summary of this data set
QM	J8199	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Nudgee)	6.7	4.5	4.2	Refer to Black et al., 2014 for a summary of this data set
QM	J8742	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Conondale Ranges)	7.1	4.8	4.5	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J8811	Lower	Right	m4	<i>Phascolarctos cinereus</i>	Modern (Toogoolawah)	7.3	4.9	4.2	Refer to Black et al., 2014 for a summary of this data set
NHMUK	ZD 1925.8.1.113	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	8.0	7.9	7.8	Fit of lower jaw to upper is unusual. Malocclusion at best.
NHMUK	ZD 1977.20	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern	8.2	8.2	7.4	
NHMUK	ZD 1914.11.21.5	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern (Taralga, Goulburn District, New South Wales)	8.2	8.4	7.8	
NHMUK	ZD 1922.12.29.28	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern (O'Bil-Bil, near Mundubbera, Queensland)	7.1	7.2	7.0	
NHMUK	ZD 1925.8.1.107	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern (Prairie, northern Queensland)	7.7	8.0	7.2	
NHMUK	ZD 1925.10.8.22	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern (French Island, Victoria)	7.1	7.2	6.4	
NHMUK	ZD 1925.8.1.108	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Blackall)	8.1	7.9	7.2	
NHMUK	ZD 1925.8.1.109	Upper	Right	M1	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Central Queensland)	7.6	7.2	6.9	
NHMUK	ZD 1925.8.1.112	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.9	8.1	7.4	
NHMUK	ZD 1925.8.1.114	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	8.4	7.8	8.0	
NHMUK	ZD 1859.7.12.4	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern (Enomango)	8.4	8.3	7.9	
NHMUK	ZD 1860.1.2.3.1	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern (Geelong, Victoria)	8.0	8.0	7.1	
NHMUK	ZD 1908.8.8.131	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern (northern Queensland)	7.7	7.7	7.3	
NHMUK	ZD 1909.2.15.13	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern	7.7	7.8	7.1	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	GERM 253 c	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern	8.2	8.1	7.4	
NHMUK	GERM 253 d	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern	7.7	7.8	7.4	
NHMUK	GERM 253 g	Upper	Left	M1	<i>Phascolarctos cinereus</i>	Modern	8.3	8.8	8.0	
NMV	C18606	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Lima south)	7.5	7.9	7.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C19006	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Fyans Creek, Grampians)	7.4	7.9	7.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C20502	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Kyneton)	8.2	8.1	7.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C20504	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Frankston)	8.0	7.9	7.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C23049	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Chiltern)	7.3	7.5	6.7	Refer to Black et al., 2014 for a summary of this data set
NMV	C26518	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Mangalore)	7.9	7.9	7.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C2992	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Castlemaine)	8.1	8.0	7.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C31175	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Victoria)	8.1	8.5	7.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C35907	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Mardan (nr. Leongatha))	8.4	8.2	7.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C5776	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Taralgon south)	7.3	7.1	6.7	Refer to Black et al., 2014 for a summary of this data set
NMV	C6178	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Taralgon)	8.1	7.6	7.0	Refer to Black et al., 2014 for a summary of this data set
NMV	C6253	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Red Bull Ck., French Island)	7.8	8.0	7.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C6669	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Wilsons Promontory)	8.3	8.2	7.0	Refer to Black et al., 2014 for a summary of this data set
NMV	C6728	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Wilsons Promontory)	7.8	7.8	7.3	Refer to Black et al., 2014 for a summary of this data set

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NMV	C6741	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	8.3	7.8	7.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C6743	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	7.7	7.8	7.3	Refer to Black et al., 2014 for a summary of this data set
NMV	C6745	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	8.1	8.1	7.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C6757	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Tyabb)	7.7	7.5	7.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C6758	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Fish Ck.)	8.3	8.5	7.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C8588	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	7.4	7.3	7.0	Refer to Black et al., 2014 for a summary of this data set
NMV	C8601	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	7.5	7.5	6.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C8626	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Frankston)	7.4	7.8	6.7	Refer to Black et al., 2014 for a summary of this data set
NMV	C8628	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Leongatha)	8.4	8.3	7.7	Refer to Black et al., 2014 for a summary of this data set
QM	J13610	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Yelarbon, 100mls W of Warwick)	8.1	8.1	7.5	Refer to Black et al., 2014 for a summary of this data set
QM	J18526	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Oakey Golf Course)	7.6	7.6	7.7	Refer to Black et al., 2014 for a summary of this data set
QM	J18530	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Camden via Oakey)	8.4	7.9	7.4	Refer to Black et al., 2014 for a summary of this data set
QM	J18533	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Camden via Oakey)	7.8	7.8	7.4	Refer to Black et al., 2014 for a summary of this data set
QM	J18606	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Inverness via Oakey)	7.0	7.3	7.6	Refer to Black et al., 2014 for a summary of this data set
QM	J18613	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Kelvin Haugh district, Oakey)	7.0	7.8	7.4	Refer to Black et al., 2014 for a summary of this data set
QM	J18616	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Inverness via Oakey)	7.6	7.4	7.0	Refer to Black et al., 2014 for a summary of this data set
QM	J18619	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Inverness via Oakey)	8.2	7.6	7.6	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J18623	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Camden via Oakey)	7.2	7.6	7.3	Refer to Black et al., 2014 for a summary of this data set
QM	J18888	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Oakey)	8.2	7.8	7.5	Refer to Black et al., 2014 for a summary of this data set
QM	J18890	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Oakey region)	8.1	8.3	7.9	Refer to Black et al., 2014 for a summary of this data set
QM	J18897	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Helmsley, Oakey region)	7.8	6.7	7.4	Refer to Black et al., 2014 for a summary of this data set
QM	J18898	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Oakey Golf Course)	7.2	7.3	7.2	Refer to Black et al., 2014 for a summary of this data set
QM	J19175	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	7.4	7.8	7.4	Refer to Black et al., 2014 for a summary of this data set
QM	J19178	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	7.7	7.6	7.0	Refer to Black et al., 2014 for a summary of this data set
QM	J19187	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	7.8	7.4	7.3	Refer to Black et al., 2014 for a summary of this data set
QM	J19189	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Oakey)	7.4	7.3	7.1	Refer to Black et al., 2014 for a summary of this data set
QM	J19375	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Camden, Oakey)	7.1	7.6	7.4	Refer to Black et al., 2014 for a summary of this data set
QM	J19429	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Oakey)	8.5	8.4	7.9	Refer to Black et al., 2014 for a summary of this data set
QM	J19434	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	7.9	8.0	7.7	Refer to Black et al., 2014 for a summary of this data set
QM	J19435	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Inverness, Oakey)	8.0	8.0	7.6	Refer to Black et al., 2014 for a summary of this data set
QM	J19436	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Inverness Creek, Oakey)	7.7	7.4	7.0	Refer to Black et al., 2014 for a summary of this data set
QM	J19438	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Ros Road, Oakey)	7.4	7.6	7.5	Refer to Black et al., 2014 for a summary of this data set
QM	J19726	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Helmsley Station, Oakey region)	7.6	7.1	6.9	Refer to Black et al., 2014 for a summary of this data set
QM	J5749	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Range nr. Brisbane)	7.9	8.3	7.7	Refer to Black et al., 2014 for a summary of this data set

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QM	J7118	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Camp Mtn nr. Brisbane)	8.5	8.4	7.9	Refer to Black et al., 2014 for a summary of this data set
QM	J8119	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (Yeronga)	8.1	7.2	7.2	Refer to Black et al., 2014 for a summary of this data set
QM	J992	Upper		M1	<i>Phascolarctos cinereus</i>	Modern (10mils W of Ipswich)	8.5	8.3	7.5	Refer to Black et al., 2014 for a summary of this data set
UNSW	AR 8403	Upper	Right	M1	<i>Phascolarctos cinereus</i>	Modern	7.2	7.1	7.0	
NHMUK	ZD 1925.8.1.113	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.1	7.6	6.7	Fit of lower jaw to upper is unusual. Malocclusion at best.
NHMUK	ZD 1977.20	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern	8.5	8.2	7.6	
NHMUK	ZD 1914.11.21.5	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern (Taralga, Goulburn District, New South Wales)	8.0	8.5	7.6	
NHMUK	ZD 1922.12.29.28	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern (O'Bil-Bil, near Mundubbera, Queensland)	7.0	7.6	6.6	
NHMUK	ZD 1925.8.1.107	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern (Prairie, northern Queensland)	7.8	8.5	7.3	
NHMUK	ZD 1925.10.8.22	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern (French Island, Victoria)	7.1	7.5	6.2	
NHMUK	ZD 1925.8.1.108	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Blackall)	7.6	8.4	7.2	
NHMUK	ZD 1925.8.1.109	Upper	Right	M2	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Central Queensland)	7.0	7.7	6.3	
NHMUK	ZD 1925.8.1.112	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.5	8.2	7.3	
NHMUK	ZD 1925.8.1.114	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.7	8.4	7.8	
NHMUK	ZD 1859.7.12.4	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern (Enomango)	7.8	8.9	8.0	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1860.1.2.3.1	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern (Geelong, Victoria)	8.0	8.0	6.8	
NHMUK	ZD 1908.8.8.131	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern (northern Queensland)	7.5	8.0	6.9	
NHMUK	ZD 1909.2.15.13	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern	7.5	8.1	7.0	
NHMUK	GERM 253 c	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern	7.7	8.1	7.0	
NHMUK	GERM 253 d	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern	7.2	8.2	7.0	
NHMUK	GERM 253 g	Upper	Left	M2	<i>Phascolarctos cinereus</i>	Modern	8.2	9.3	8.1	
NMV	C18606	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Lima south)	7.4	8.5	7.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C19006	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Fyans Creek, Grampians)	7.7	8.3	7.1	Refer to Black et al., 2014 for a summary of this data set
NMV	C20502	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Kyneton)	7.9	8.4	7.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C20504	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Frankston)	7.9	8.3	7.3	Refer to Black et al., 2014 for a summary of this data set
NMV	C23049	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Chiltern)	7.8	7.8	6.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C26518	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Mangalore)	7.7	8.8	7.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C2992	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Castlemaine)	8.2	8.9	7.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C31175	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Victoria)	8.2	8.6	7.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C35907	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Mardan (nr. Leongatha))	8.1	8.5	7.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C5776	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Taralgon south)	7.4	7.6	6.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C6178	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Taralgon)	8.0	7.5	6.5	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NMV	C6253	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Red Bull Ck., French Island)	7.9	8.2	7.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C6669	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	8.1	8.5	7.3	Refer to Black et al., 2014 for a summary of this data set
NMV	C6728	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	7.9	8.0	6.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C6741	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	7.7	8.0	6.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C6743	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	7.9	7.9	6.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C6745	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	7.7	7.8	7.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C6757	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Tyabb)	7.6	7.8	6.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C6758	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Fish Ck.)	7.6	7.9	7.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C8588	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	7.5	7.6	6.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C8601	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	7.2	7.4	6.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C8626	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Frankston)	8.1	7.7	7.3	Refer to Black et al., 2014 for a summary of this data set
NMV	C8628	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Leongatha)	8.2	8.8	7.6	Refer to Black et al., 2014 for a summary of this data set
QM	J13610	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Yelarbon, 100mls W of Warwick)	7.7	8.4	6.4	Refer to Black et al., 2014 for a summary of this data set
QM	J18526	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Oakey Golf Course)	7.3	7.7	7.7	Refer to Black et al., 2014 for a summary of this data set
QM	J18530	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Camden via Oakey)	7.3	7.7	6.9	Refer to Black et al., 2014 for a summary of this data set
QM	J18533	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Camden via Oakey)	6.9	7.5	6.7	Refer to Black et al., 2014 for a summary of this data set
QM	J18606	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Inverness via Oakey)	7.1	7.9	7.5	Refer to Black et al., 2014 for a summary of this data set



	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J18613	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Kelvin Haugh district, Oakey)	7.9	8.0	7.5	Refer to Black et al., 2014 for a summary of this data set
QM	J18616	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Inverness via Oakey)	7.3	7.9	7.2	Refer to Black et al., 2014 for a summary of this data set
QM	J18619	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Inverness via Oakey)	7.5	8.0	7.3	Refer to Black et al., 2014 for a summary of this data set
QM	J18623	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Camden via Oakey)	7.3	7.6	6.9	Refer to Black et al., 2014 for a summary of this data set
QM	J18888	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Oakey)	7.7	8.3	7.2	Refer to Black et al., 2014 for a summary of this data set
QM	J18890	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Oakey region)	7.8	8.8	7.8	Refer to Black et al., 2014 for a summary of this data set
QM	J18897	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Helmsley, Oakey region)	7.6	8.1	7.3	Refer to Black et al., 2014 for a summary of this data set
QM	J18898	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Oakey Golf Course)	7.4	7.6	7.2	Refer to Black et al., 2014 for a summary of this data set
QM	J19175	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	7.3	8.0	7.4	Refer to Black et al., 2014 for a summary of this data set
QM	J19178	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	7.6	8.1	7.0	Refer to Black et al., 2014 for a summary of this data set
QM	J19187	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	7.5	7.8	7.1	Refer to Black et al., 2014 for a summary of this data set
QM	J19189	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Oakey)	7.5	8.1	7.4	Refer to Black et al., 2014 for a summary of this data set
QM	J19375	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Camden, Oakey)	7.7	8.0	7.4	Refer to Black et al., 2014 for a summary of this data set
QM	J19429	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Oakey)	8.0	8.3	7.1	Refer to Black et al., 2014 for a summary of this data set
QM	J19434	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	7.4	8.5	7.6	Refer to Black et al., 2014 for a summary of this data set
QM	J19435	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Inverness, Oakey)	7.1	8.2	7.1	Refer to Black et al., 2014 for a summary of this data set
QM	J19436	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Inverness Creek, Oakey)	7.2	7.6	7.0	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J19438	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Ros Road, Oakey)	7.6	7.9	7.7	Refer to Black et al., 2014 for a summary of this data set
QM	J19726	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Helmsley Station, Oakey region)	7.3	7.5	6.8	Refer to Black et al., 2014 for a summary of this data set
QM	J4668	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Caboolture)	7.9	8.4	6.8	Refer to Black et al., 2014 for a summary of this data set
QM	J5749	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Range nr. Brisbane)	8.1	7.9	7.2	Refer to Black et al., 2014 for a summary of this data set
QM	J7118	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Camp Mtn nr. Brisbane)	7.7	8.3	7.4	Refer to Black et al., 2014 for a summary of this data set
QM	J8119	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (Yeronga)	7.5	7.5	6.9	Refer to Black et al., 2014 for a summary of this data set
QM	J992	Upper		M2	<i>Phascolarctos cinereus</i>	Modern (10mls W of Ipswich)	8.4	8.2	7.4	Refer to Black et al., 2014 for a summary of this data set
UNSW	AR 8403	Upper	Right	M2	<i>Phascolarctos cinereus</i>	Modern	7.2	7.7	7.0	
NHMUK	ZD 1925.8.1.113	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.0	7.3	6.6	Fit of lower jaw to upper is unusual. Malocclusion at best.
NHMUK	ZD 1977.20	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern	8.7	7.8	6.9	
NHMUK	ZD 1914.11.21.5	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern (Taralga, Goulburn District, New South Wales)	7.5	7.7	6.8	
NHMUK	ZD 1922.12.29.28	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern (O'Bil-Bil, near Mundubbera, Queensland)	7.1	7.0	6.3	
NHMUK	ZD 1925.8.1.107	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern (Prairie, northern Queensland)	7.5	8.3	7.1	
NHMUK	ZD 1925.10.8.22	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern (French Island, Victoria)	7.1	7.1	6.0	
NHMUK	ZD 1925.8.1.108	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Blackall)	7.3	7.3	6.9	
NHMUK	ZD 1925.8.1.109	Upper	Right	M3	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Central Queensland)	6.5	6.6	5.8	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1925.8.1.112	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.7	7.6	6.7	
NHMUK	ZD 1925.8.1.114	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.6	7.8	6.6	
NHMUK	ZD 1859.7.12.4	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern (Enomango)	8.0	8.2	7.2	
NHMUK	ZD 1860.1.2.3.1	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern (Geelong, Victoria)	7.0	7.1	5.9	
NHMUK	ZD 1908.8.8.131	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern (northern Queensland)	7.2	7.3	6.5	
NHMUK	ZD 1909.2.15.13	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern	7.5	7.6	6.7	
NHMUK	GERM 253 c	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern	7.2	7.0	6.1	
NHMUK	GERM 253 d	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern	7.4	7.9	6.8	
NHMUK	GERM 253 g	Upper	Left	M3	<i>Phascolarctos cinereus</i>	Modern	7.9	8.2	6.7	
NMV	C18606	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Lima south)	7.3	8.3	6.7	Refer to Black et al., 2014 for a summary of this data set
NMV	C19006	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Fyans Creek, Grampians)	7.5	7.7	6.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C20502	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Kyneton)	7.2	8.0	7.1	Refer to Black et al., 2014 for a summary of this data set
NMV	C20504	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Frankston)	7.2	7.5	6.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C23049	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Chiltern)	6.9	7.4	6.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C26518	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Mangalore)	7.6	8.0	6.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C2992	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Castlemaine)	7.6	8.6	6.4	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NMV	C31175	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Victoria)	8.0	8.5	6.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C35907	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Mardan (nr. Leongatha))	8.0	8.1	6.7	Refer to Black et al., 2014 for a summary of this data set
NMV	C5776	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Taralgon south)	7.2	7.4	5.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C6178	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Taralagon)	7.4	7.1	5.7	Refer to Black et al., 2014 for a summary of this data set
NMV	C6253	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Red Bull Ck., French Island)	7.5	7.7	6.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C6669	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Wilsons Promontory)	7.9	7.6	6.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C6728	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Wilsons Promontory)	7.3	7.5	6.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C6741	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	7.6	7.6	6.0	Refer to Black et al., 2014 for a summary of this data set
NMV	C6743	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Wilsons Promontory)	7.5	7.6	6.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C6745	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	7.5	7.6	6.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C6757	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Tyabb)	7.7	7.5	6.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C6758	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Fish Ck.)	7.8	7.8	6.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C8588	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	7.3	6.6	5.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C8601	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	7.3	7.6	6.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C8626	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Frankston)	7.7	7.0	6.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C8628	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Leongatha)	8.3	8.6	6.8	Refer to Black et al., 2014 for a summary of this data set
QM	J13610	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Yelarbon, 100mls W of Warwick)	7.1	7.7	5.9	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J18526	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Oakey Golf Course)	7.3	7.3	6.6	Refer to Black et al., 2014 for a summary of this data set
QM	J18530	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Camden via Oakey)	7.5	6.9	6.4	Refer to Black et al., 2014 for a summary of this data set
QM	J18533	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Camden via Oakey)	7.0	7.1	6.0	Refer to Black et al., 2014 for a summary of this data set
QM	J18606	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Inverness via Oakey)	7.0	7.5	6.6	Refer to Black et al., 2014 for a summary of this data set
QM	J18613	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Kelvin Haugh district, Oakey)	7.7	7.8	7.0	Refer to Black et al., 2014 for a summary of this data set
QM	J18616	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Inverness via Oakey)	7.1	7.3	6.5	Refer to Black et al., 2014 for a summary of this data set
QM	J18619	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Inverness via Oakey)	7.4	7.7	6.7	Refer to Black et al., 2014 for a summary of this data set
QM	J18623	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Camden via Oakey)	6.6	6.7	6.0	Refer to Black et al., 2014 for a summary of this data set
QM	J18888	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Oakey)	7.5	7.5	6.5	Refer to Black et al., 2014 for a summary of this data set
QM	J18890	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Oakey region)	7.9	8.1	7.2	Refer to Black et al., 2014 for a summary of this data set
QM	J18897	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Helmsley, Oakey region)	7.1	7.2	6.7	Refer to Black et al., 2014 for a summary of this data set
QM	J18898	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Oakey Golf Course)	7.0	7.1	6.8	Refer to Black et al., 2014 for a summary of this data set
QM	J19175	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	7.4	7.3	7.4	Refer to Black et al., 2014 for a summary of this data set
QM	J19178	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	7.3	7.5	6.8	Refer to Black et al., 2014 for a summary of this data set
QM	J19187	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	7.2	7.3	6.7	Refer to Black et al., 2014 for a summary of this data set
QM	J19189	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Oakey)	7.5	7.6	6.7	Refer to Black et al., 2014 for a summary of this data set
QM	J19375	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Camden, Oakey)	7.1	7.2	6.5	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J19429	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Oakey)	7.4	7.5	6.6	Refer to Black et al., 2014 for a summary of this data set
QM	J19434	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	7.0	7.4	6.6	Refer to Black et al., 2014 for a summary of this data set
QM	J19435	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Inverness, Oakey)	7.2	7.4	6.4	Refer to Black et al., 2014 for a summary of this data set
QM	J19436	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Inverness Creek, Oakey)	6.6	7.3	6.6	Refer to Black et al., 2014 for a summary of this data set
QM	J19438	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Ros Road, Oakey)	7.6	7.5	7.0	Refer to Black et al., 2014 for a summary of this data set
QM	J19726	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Helmsley Station, Oakey region)	7.1	6.7	6.3	Refer to Black et al., 2014 for a summary of this data set
QM	J5749	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Range nr. Brisbane)	7.7	8.1	6.5	Refer to Black et al., 2014 for a summary of this data set
QM	J7118	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Camp Mtn nr. Brisbane)	8.0	7.1	7.2	Refer to Black et al., 2014 for a summary of this data set
QM	J8119	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (Yeronga)	6.8	7.1	6.2	Refer to Black et al., 2014 for a summary of this data set
QM	J992	Upper		M3	<i>Phascolarctos cinereus</i>	Modern (10mls W of Ipswich)	7.6	7.6	6.4	Refer to Black et al., 2014 for a summary of this data set
UNSW	AR 8403	Upper	Right	M3	<i>Phascolarctos cinereus</i>	Modern	7.4	7.4	6.7	
NHMUK	ZD 1925.8.1.113	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	6.9	6.7	5.7	Fit of lower jaw to upper is unusual. Malocclusion at best.
NHMUK	ZD 1977.20	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern	7.6	6.8	5.3	
NHMUK	ZD 1914.11.21.5	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern (Taralga, Goulburn District, New South Wales)	6.8	6.9	5.6	
NHMUK	ZD 1922.12.29.28	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern (O'Bil-Bil, near Mundubbera, Queensland)	5.6	6.1	4.8	
NHMUK	ZD 1925.8.1.107	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern (Prairie, northern Queensland)	7.0	7.5	6.6	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1925.10.8.22	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern (French Island, Victoria)	7.2	6.2	5.1	
NHMUK	ZD 1925.8.1.108	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Blackall)	6.7	7.3	6.1	
NHMUK	ZD 1925.8.1.109	Upper	Right	M4	<i>Phascolarctos cinereus</i>	Modern (Alice Downs, Central Queensland)	4.9	4.8	3.2	
NHMUK	ZD 1925.8.1.112	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	7.2	6.7	5.6	
NHMUK	ZD 1925.8.1.114	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern (Brunswick District, New South Wales)	6.7	6.7	5.6	
NHMUK	ZD 1859.7.12.4	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern (Enomango)	7.2	7.5	5.8	
NHMUK	ZD 1860.1.2.3.1	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern (Geelong, Victoria)	7.1	6.8	6.0	
NHMUK	ZD 1908.8.8.131	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern (northern Queensland)	6.6	6.7	5.4	
NHMUK	ZD 1909.2.15.13	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern	7.0	6.8	5.8	
NHMUK	GERM 253 c	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern	6.6	6.3	4.9	
NHMUK	GERM 253 d	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern	7.0	6.9	6.0	
NHMUK	GERM 253 g	Upper	Left	M4	<i>Phascolarctos cinereus</i>	Modern	7.3	7.3	6.3	
NMV	C18606	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Lima south)	7.3	6.8	6.1	Refer to Black et al., 2014 for a summary of this data set
NMV	C19006	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Fyans Creek, Grampians)	7.3	7.0	5.3	Refer to Black et al., 2014 for a summary of this data set
NMV	C20502	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Kyneton)	7.7	6.8	5.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C20504	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Frankston)	7.0	6.5	5.8	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NMV	C23049	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Chiltern)	7.0	6.2	5.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C26518	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Mangalore)	7.4	6.8	5.5	Refer to Black et al., 2014 for a summary of this data set
NMV	C2992	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Castlemaine)	7.2	7.0	5.7	Refer to Black et al., 2014 for a summary of this data set
NMV	C31175	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Victoria)	7.5	7.4	6.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C35907	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Mardan (nr. Leongatha))	7.8	7.4	6.1	Refer to Black et al., 2014 for a summary of this data set
NMV	C5776	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Taralgon south)	7.0	6.7	5.7	Refer to Black et al., 2014 for a summary of this data set
NMV	C6178	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Taralagon)	6.9	5.6	4.6	Refer to Black et al., 2014 for a summary of this data set
NMV	C6253	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Red Bull Ck., French Island)	6.9	6.3	5.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C6669	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	6.9	6.8	5.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C6728	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	7.5	6.7	5.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C6741	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	6.7	6.2	4.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C6743	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Wilson's Promontory)	7.2	6.5	5.4	Refer to Black et al., 2014 for a summary of this data set
NMV	C6745	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Bacchus Marsh)	6.6	6.5	5.1	Refer to Black et al., 2014 for a summary of this data set
NMV	C6757	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Tyabb)	7.2	6.0	4.9	Refer to Black et al., 2014 for a summary of this data set
NMV	C6758	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Fish Ck.)	7.3	6.7	5.2	Refer to Black et al., 2014 for a summary of this data set
NMV	C8588	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	6.7	6.1	4.8	Refer to Black et al., 2014 for a summary of this data set
NMV	C8601	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Phillip Is.)	6.4	6.1	5.0	Refer to Black et al., 2014 for a summary of this data set



	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NMV	C8626	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Frankston)	7.0	6.1	6.0	Refer to Black et al., 2014 for a summary of this data set
NMV	C8628	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Leongatha)	7.8	7.1	6.0	Refer to Black et al., 2014 for a summary of this data set
QM	J13610	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Yelarbon, 100mls W of Warwick)	7.5	7.2	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J18526	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Oakey Golf Course)	6.6	6.8	6.0	Refer to Black et al., 2014 for a summary of this data set
QM	J18530	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Camden via Oakey)	6.3	5.9	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J18533	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Camden via Oakey)	6.4	6.2	4.6	Refer to Black et al., 2014 for a summary of this data set
QM	J18606	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Inverness via Oakey)	6.5	6.7	5.8	Refer to Black et al., 2014 for a summary of this data set
QM	J18613	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Kelvin Haugh district, Oakey)	7.3	6.8	5.8	Refer to Black et al., 2014 for a summary of this data set
QM	J18616	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Inverness via Oakey)	6.6	6.1	5.4	Refer to Black et al., 2014 for a summary of this data set
QM	J18619	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Inverness via Oakey)	7.0	7.0	6.0	Refer to Black et al., 2014 for a summary of this data set
QM	J18623	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Camden via Oakey)	6.8	6.2	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J18888	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Oakey)	7.0	6.7	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J18890	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Oakey region)	7.3	7.3	6.2	Refer to Black et al., 2014 for a summary of this data set
QM	J18897	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Helmsley, Oakey region)	6.4	6.5	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J18898	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Oakey Golf Course)	6.5	8.4	6.0	Refer to Black et al., 2014 for a summary of this data set
QM	J19175	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	7.1	7.3	6.2	Refer to Black et al., 2014 for a summary of this data set
QM	J19178	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	6.4	6.7	5.4	Refer to Black et al., 2014 for a summary of this data set

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	J19187	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	6.7	6.2	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J19189	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Oakey)	6.7	6.8	5.7	Refer to Black et al., 2014 for a summary of this data set
QM	J19375	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Camden, Oakey)	6.5	7.5	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J19429	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Oakey)	7.2	6.9	5.4	Refer to Black et al., 2014 for a summary of this data set
QM	J19434	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Oakey, Camden)	6.5	6.4	4.5	Refer to Black et al., 2014 for a summary of this data set
QM	J19435	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Inverness, Oakey)	6.6	6.3	5.1	Refer to Black et al., 2014 for a summary of this data set
QM	J19436	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Inverness Creek, Oakey)	6.8	5.6	5.7	Refer to Black et al., 2014 for a summary of this data set
QM	J19438	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Ros Road, Oakey)	6.7	6.4	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J19726	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Helmsley Station, Oakey region)	6.9	6.6	5.3	Refer to Black et al., 2014 for a summary of this data set
QM	J5749	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Range nr. Brisbane)	6.6	6.3	5.5	Refer to Black et al., 2014 for a summary of this data set
QM	J7118	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Camp Mtn nr. Brisbane)	7.4	7.4	6.6	Refer to Black et al., 2014 for a summary of this data set
QM	J8119	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (Yeronga)	7.3	6.5	6.0	Refer to Black et al., 2014 for a summary of this data set
QM	J992	Upper		M4	<i>Phascolarctos cinereus</i>	Modern (10mls W of Ipswich)	6.5	6.0	5.0	Refer to Black et al., 2014 for a summary of this data set
UNSW	AR 8403	Upper	Right	M4	<i>Phascolarctos cinereus</i>	Modern	6.5	6.1	5.1	
AM	F751*	Lower		m1	<i>Phascolonus gigas</i>	Darling Downs, Queensland	20.5			Marcus, 1976; Multiple specimens with one number
AM	F751*	Lower		m1	<i>Phascolonus gigas</i>	Darling Downs, Queensland	23.0			Marcus, 1976; Multiple specimens with one number
NHMUK	PV OR 43042-4	Lower	Left	m1	<i>Phascolonus gigas</i>	Eton Vale, Darling Downs, Queensland	23.3			

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
SAMA	P5001	Lower		m1	<i>Phascolonus gigas</i>	Lake Callabonna, South Australia	24.3	14.9	13.6	
SAMA	P5002	Lower		m1	<i>Phascolonus gigas</i>	Lake Callabonna, South Australia	26.0	15.3	15.1	
SAMA	P5003	Lower		m1	<i>Phascolonus gigas</i>	Normanville Area, South Australia	23.0	14.0	16.6	
AM	F 964	Lower		m2	<i>Phascolonus gigas</i>	Darling Downs, Queensland	22.8			Marcus, 1976
AM	F751*	Lower		m2	<i>Phascolonus gigas</i>	Darling Downs, Queensland	22.1			Marcus, 1976; Multiple specimens with one number
MCZ	17713	Lower		m2	<i>Phascolonus gigas</i>	Darling Downs, Queensland	22.7			Marcus, 1976
NHMUK	PV M 3634	Lower	Right	m2	<i>Phascolonus gigas</i>	Queensland	23.4			
NHMUK	PV M 3635	Lower	Left	m2	<i>Phascolonus gigas</i>	Queensland	26.2			
NHMUK	PV OR 43042-4	Lower	Left	m2	<i>Phascolonus gigas</i>	Eton Vale, Darling Downs, Queensland	23.6			
SAMA	P5001	Lower		m2	<i>Phascolonus gigas</i>	Lake Callabonna, South Australia	23.8	15.2	14.0	
SAMA	P5002	Lower		m2	<i>Phascolonus gigas</i>	Lake Callabonna, South Australia	27.0	15.6	14.6	
SAMA	P5003	Lower		m2	<i>Phascolonus gigas</i>	Normanville Area, South Australia	24.6	16.7	16.5	
AM	F 964	Lower		m3	<i>Phascolonus gigas</i>	Darling Downs, Queensland	21.7			Marcus, 1976
AM	F 969	Lower		m3	<i>Phascolonus gigas</i>	Darling Downs, Queensland	19.7			Marcus, 1976
MCZ	17713	Lower		m3	<i>Phascolonus gigas</i>	Darling Downs, Queensland	21.7			Marcus, 1976
NHMUK	PV M 10939	Lower	Right	m3	<i>Phascolonus gigas</i>	Bingara	22.5			
NHMUK	PV M 3634	Lower	Right	m3	<i>Phascolonus gigas</i>	Queensland	22.1			
NHMUK	PV M 3635	Lower	Left	m3	<i>Phascolonus gigas</i>	Queensland	24.8			
NHMUK	PV OR 43042-4	Lower	Right	m3	<i>Phascolonus gigas</i>	Eton Vale, Darling Downs, Queensland	22.0			
SAMA	P5001	Lower		m3	<i>Phascolonus gigas</i>	Lake Callabonna, South Australia	24.1	16.1	15.0	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
SAMA	P5002	Lower		m3	<i>Phascolonus gigas</i>	Lake Callabonna, South Australia	22.6	15.1	14.5	
SAMA	P5003	Lower		m3	<i>Phascolonus gigas</i>	Normanville Area, South Australia	23.3	15.1	16.0	
AM	F751*	Lower		m4	<i>Phascolonus gigas</i>	Darling Downs, Queensland	23.4			Marcus, 1976; Multiple specimens with one number
AM	F751*	Lower		m4	<i>Phascolonus gigas</i>	Darling Downs, Queensland	24.2			Marcus, 1976; Multiple specimens with one number
AM	F 964	Lower		m4	<i>Phascolonus gigas</i>	Darling Downs, Queensland	18.6			Marcus, 1976
AM	F 969	Lower		m4	<i>Phascolonus gigas</i>	Darling Downs, Queensland	18.7			Marcus, 1976
MCZ	17713	Lower		m4	<i>Phascolonus gigas</i>	Darling Downs, Queensland	18.5			Marcus, 1976
NHMUK	PV M 10939	Lower	Right	m4	<i>Phascolonus gigas</i>	Bingara	19.7			
NHMUK	PV M 3634	Lower	Right	m4	<i>Phascolonus gigas</i>	Queensland	20.4			
NHMUK	PV M 3635	Lower	Left	m4	<i>Phascolonus gigas</i>	Queensland	31.3			
NHMUK	PV OR 43042-4	Lower	Right	m4	<i>Phascolonus gigas</i>	Eton Vale, Darling Downs, Queensland	20.5			
SAMA	P5001	Lower		m4	<i>Phascolonus gigas</i>	Lake Callabonna, South Australia	21.1	14.5	11.4	
SAMA	P5002	Lower		m4	<i>Phascolonus gigas</i>	Lake Callabonna, South Australia	21.8	14.3	12.5	
SAMA	P5003	Lower		m4	<i>Phascolonus gigas</i>	Normanville Area, South Australia	21.3	15.5	11.5	
NHMUK	PV M 10064	Upper	Right	M1	<i>Phascolonus gigas</i>	Queensland	26.6			Leaning
SAMA	P5000	Upper		M1	<i>Phascolonus gigas</i>	Lake Callabonna, South Australia	25.1	18.1	18.1	
NHMUK	PV M 10064	Upper	Right	M2	<i>Phascolonus gigas</i>	Queensland	23.4			
SAMA	P5000	Upper		M2	<i>Phascolonus gigas</i>	Lake Callabonna, South Australia	23.8	18.1	16.7	
NHMUK	PV M 10064	Upper	Right	M3	<i>Phascolonus gigas</i>	Queensland	21.7			
SAMA	P5000	Upper		M3	<i>Phascolonus gigas</i>	Lake Callabonna, South Australia	22.0	16.3	13.9	
NHMUK	PV M 10064	Upper	Right	M4	<i>Phascolonus gigas</i>	Queensland	18.1			Broken

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
SAMA	P5000	Upper		M4	<i>Phascolonus gigas</i>	Lake Callabonna, South Australia	17.5	13.2	10.2	
QM	F7819	Lower	Left	m1	<i>Ramsayia lemleyi</i>	Bluff Downs, Queensland	21.5	11.7	12.2	
QM	F7819	Lower	Left	m2	<i>Ramsayia lemleyi</i>	Bluff Downs, Queensland	21.7	13.2	13.1	
QM	F7819	Lower	Left	m3	<i>Ramsayia lemleyi</i>	Bluff Downs, Queensland	21.1	12.6	12.3	
QM	F 7819 (based on cast AR 641)	Lower	Left	m4	<i>Ramsayia lemleyi</i>	Bluff Downs, Queensland	21.5	10.3	9.3	
NHMUK	PV OR 38696	Lower	Left	m1	<i>Ramsayia magna</i>	Eton Vale, Darling Downs, Queensland	22.3			Broken
QM	F834	Lower		m1	<i>Ramsayia magna</i>		21.7			Dawson, 1981
NHMUK	PV OR 38696	Lower	Left	m2	<i>Ramsayia magna</i>	Eton Vale, Darling Downs, Queensland	22.1			
QM	F834	Lower		m2	<i>Ramsayia magna</i>		21.6			Dawson, 1981
NHMUK	PV OR 38696	Lower	Left	m3	<i>Ramsayia magna</i>	Eton Vale, Darling Downs, Queensland	20.0			Broken
QM	F834	Lower		m3	<i>Ramsayia magna</i>		20.2			Dawson, 1981
NHMUK	PV OR 38696	Lower	Left	m4	<i>Ramsayia magna</i>	Eton Vale, Darling Downs, Queensland	17.5			
NHMUK	PV OR 39989	Upper	Left	M1	<i>Ramsayia magna</i>	Gowrie, Queensland	19.0			
QM	F7892	Upper		M1	<i>Ramsayia magna</i>		19.5		16.3	Dawson, 1981
NHMUK	PV OR 38607	Upper	Right	M2	<i>Ramsayia magna</i>	Eton Vale, Darling Downs, Queensland	21.4			Broken
NHMUK	PV OR 39989	Upper	Left	M2	<i>Ramsayia magna</i>	Gowrie, Queensland	19.2			
QM	F7892	Upper		M2	<i>Ramsayia magna</i>		19.6		12.9	Dawson, 1981
NHMUK	PV OR 38607	Upper	Right	M3	<i>Ramsayia magna</i>	Eton Vale, Darling Downs, Queensland	17.7			
NHMUK	PV OR 39989	Upper	Left	M3	<i>Ramsayia magna</i>	Gowrie, Queensland	17.7			
QM	F7892	Upper		M3	<i>Ramsayia magna</i>		19.6		10.9	Dawson, 1981
NHMUK	PV OR 39989	Upper	Left	M4	<i>Ramsayia magna</i>	Gowrie, Queensland	15.0			
QM	F12452	Lower	Right	mx	<i>Rhizophascolonus crowcrofti</i>	Cleft of Ages, Riversleigh, Queensland	13.6			

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	F52745	Lower	Left	mx	<i>Rhizophascolonus crowcrofti</i>	Leaf Locality, Lake Ngapakaldi, South Australia	13.3	10.4	10.4	
QM	F52746	Lower	Left	mx	<i>Rhizophascolonus crowcrofti</i>	Leaf Locality, Lake Ngapakaldi, South Australia	15.5	10.3	10.1	
QM	F57960	Lower	Right	mx	<i>Rhizophascolonus crowcrofti</i>	Cleft of Ages, Riversleigh, Queensland	14.5	9.5	9.1	
QM	F57961	Lower	Left	mx	<i>Rhizophascolonus crowcrofti</i>	Cleft of Ages, Riversleigh, Queensland	14.0	10.7	10.6	
QM	F57962	Lower	Right	mx	<i>Rhizophascolonus crowcrofti</i>	Cleft of Ages, Riversleigh, Queensland	13.4	10.0	10.1	
QM	F23461	Upper	Left	M1	<i>Rhizophascolonus crowcrofti</i>	Cleft of Ages 4 Site, Riversleigh	12.6	11.0	10.5	
QM	F30790	Upper	Right	M1	<i>Rhizophascolonus crowcrofti</i>	Dirk's Towers, Riversleigh	11.9	10.3	8.5	
SAMA	P13846	Upper	Right	M4	<i>Rhizophascolonus crowcrofti</i>	Leaf Locality, Lake Ngapakaldi, South Australia		10.6	8.8	
QM	F57958	Upper	Right	MX	<i>Rhizophascolonus crowcrofti</i>	Whollydooley	14.1	11.1	9.4	
QM	F57959	Upper	Left	Mx	<i>Rhizophascolonus crowcrofti</i>	Cleft of Ages 4 Site, Riversleigh	14.3	9.8	8.8	
QM	F57963	Upper	Right	Mx	<i>Rhizophascolonus crowcrofti</i>	Cleft of Ages, Riversleigh, Queensland	12.9	9.6	8.9	
QM	F20708	Upper	Right	Mx (M2 or M3)	<i>Rhizophascolonus crowcrofti</i>	Cleft of Ages 4 Site, Riversleigh	14.4	11.2	10.7	
QM	F23771	Upper	Left	Mx (M2 or M3)	<i>Rhizophascolonus crowcrofti</i>	Cleft of Ages 4 Site, Riversleigh	14.5	12.7	11.4	
QM	F20494	Upper	Left	Mx (probably M2)	<i>Rhizophascolonus crowcrofti</i>	Cleft of Ages 4 Site, Riversleigh	12.1	10.3	9.4	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	F29656	Upper	Left	Mx (probably M3 or M4)	<i>Rhizophascolonus crowcrofti</i>	Cleft of Ages 4 Site, Riversleigh	14.7	12.8	10.8	
QM	F23764	Lower	Right	m1	<i>Rhizophascolonus ngangaba</i>	Upper Site, Riversleigh, Queensland	11.5	4.9	6.6	
QM	F57967	Lower	Right	m1	<i>Rhizophascolonus ngangaba</i>	Camel Sputum, Riversleigh, Queensland	10.8	4.8	6.2	
QM	F57968	Lower	Left	m2	<i>Rhizophascolonus ngangaba</i>	GGs	13.0	6.7	7.9	
QM	F23768	Lower	Left	mx	<i>Rhizophascolonus ngangaba</i>	Upper Site, Riversleigh, Queensland	11.9	7.2	7.3	
QM	F23769	Lower	Right	mx	<i>Rhizophascolonus ngangaba</i>	Camel Sputum, Riversleigh, Queensland		6.9		
QM	F23765	Upper	Left	M1	<i>Rhizophascolonus ngangaba</i>	Upper Site, Riversleigh, Queensland	11.5	7.8	8.2	
QM	F23772	Upper	Left	M1	<i>Rhizophascolonus ngangaba</i>	Camel Sputum, Riversleigh, Queensland	11.4	7.5	8.4	
QM	F20706	Upper	Left	Mx	<i>Rhizophascolonus ngangaba</i>	Camel Sputum Site, Riversleigh	10.9	8.9	7.7	
QM	F24091	Lower		m1	<i>Rhizophascolonus</i> sp.	Cleft of Ages, Riversleigh, Queensland			7.4	
QM	F20613	Lower	Left	m3	<i>Rhizophascolonus</i> sp.	Bone Reef, Riversleigh, Queensland	12.4			
QM	F20613	Lower	Left	m4	<i>Rhizophascolonus</i> sp.	Bone Reef, Riversleigh, Queensland	12.8			
QM	F20707	Lower		mx	<i>Rhizophascolonus</i> sp.	Cleft of Ages, Riversleigh, Queensland			9.0	
QM	F23763	Lower	Left	mx	<i>Rhizophascolonus</i> sp.	Upper Site, Riversleigh, Queensland	12.9	9.2	8.4	
QM	F23767	Lower		mx	<i>Rhizophascolonus</i> sp.	Upper Site, Riversleigh, Queensland			8.4	
QM	F23770	Lower	Left	mx (m2 or m3)	<i>Rhizophascolonus</i> sp.	Cleft of Ages, Riversleigh, Queensland		8.1		

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	F57964	Upper	Right	M2	<i>Rhizophascolonus</i> sp.	Baker's Delight, Riversleigh, Queensland	10.8	10.5	9.3	
QM	F57964	Upper	Right	M3	<i>Rhizophascolonus</i> sp.	Baker's Delight, Riversleigh, Queensland	12.3	11.0	8.4	
QM	F57965	Upper	Left	M3	<i>Rhizophascolonus</i> sp.	Baker's Delight, Riversleigh, Queensland	12.5			
QM	F57965	Upper	Left	M4	<i>Rhizophascolonus</i> sp.	Baker's Delight, Riversleigh, Queensland	10.5	8.3	6.4	
QM	F24436	Upper		Mx	<i>Rhizophascolonus</i> sp.	Cleft of Ages, Riversleigh, Queensland		12.6		
AM	F 989	Lower		m1	<i>Sedophascolomys medius</i>	Darling Downs, Queensland	13.7			Marcus, 1976
AMNH	19529	Lower		m1	<i>Sedophascolomys medius</i>	Darling Downs, Queensland	14.5			Marcus, 1976
NHMUK	PV M 10807	Lower	Right	m1	<i>Sedophascolomys medius</i>	Australia	14.3			
NHMUK	PV OR 39990	Lower	Right	m1	<i>Sedophascolomys medius</i>	Gowrie, Queensland	14.0			
NHMUK	PV OR 50069	Lower	Left	m1	<i>Sedophascolomys medius</i>	Gowrie, Queensland	14.3			
AM	F 989	Lower		m2	<i>Sedophascolomys medius</i>	Darling Downs, Queensland	13.2			Marcus, 1976
AMNH	19529	Lower		m2	<i>Sedophascolomys medius</i>	Darling Downs, Queensland	14.5			Marcus, 1976
NHMUK	PV M 10807	Lower	Right	m2	<i>Sedophascolomys medius</i>	Australia	13.6			
NHMUK	PV OR 39990	Lower	Right	m2	<i>Sedophascolomys medius</i>	Gowrie, Queensland	13.7			
NHMUK	PV OR 50069	Lower	Left	m2	<i>Sedophascolomys medius</i>	Gowrie, Queensland	13.5			
AM	F 989	Lower		m3	<i>Sedophascolomys medius</i>	Darling Downs, Queensland	13.0			Marcus, 1976
AMNH	19529	Lower		m3	<i>Sedophascolomys medius</i>	Darling Downs, Queensland	14.2			Marcus, 1976



	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	PV M 10807	Lower	Right	m3	<i>Sedophascolomys medius</i>	Australia	13.0			
NHMUK	PV OR 39990	Lower	Right	m3	<i>Sedophascolomys medius</i>	Gowrie, Queensland	12.7			
NHMUK	PV OR 50069	Lower	Left	m3	<i>Sedophascolomys medius</i>	Gowrie, Queensland	12.5			
NHMUK	PV M 10807	Lower	Left	m4	<i>Sedophascolomys medius</i>	Australia	13.4			
NHMUK	PV OR 39990	Lower	Right	m4	<i>Sedophascolomys medius</i>	Gowrie, Queensland	12.5			
NHMUK	PV OR 50069	Lower	Left	m4	<i>Sedophascolomys medius</i>	Gowrie, Queensland	12.5			
NHMUK	PV OR 39991	Upper	Left	M1	<i>Sedophascolomys medius</i>	Gowrie, Queensland	14.5			
AM	F5301	Upper		M1	<i>Sedophascolomys medius</i>		15.0		8.0	Dawson, 1983b
UCMP	45148	Upper		M1	<i>Sedophascolomys medius</i>		14.5		8.4	Dawson, 1983b
NHMUK	PV OR 32904	Upper	Left	M2	<i>Sedophascolomys medius</i>	Condamine River?, Queensland	16.1			
NHMUK	PV OR 39991	Upper	Left	M2	<i>Sedophascolomys medius</i>	Gowrie, Queensland	14.6			
UCMP	45148	Upper		M2	<i>Sedophascolomys medius</i>		12.8		8.4	Dawson, 1983b
UCMP	45148	Upper		M3	<i>Sedophascolomys medius</i>		12.5			Dawson, 1983b
NHMUK	ZD 1900.3.16.1	Lower	Right	m1	<i>Vombatus ursinus</i>	Modern	11.1	6.3	6.8	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1856.12.10.690	Lower	Right	m1	<i>Vombatus ursinus</i>	Modern	8.3	4.8	5.2	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1877.2.6.8	Lower	Right	m1	<i>Vombatus ursinus</i>	Modern (Mount Schank, Mount Gambier, South Australia)	11.4	6.0	6.5	Anterior and posterior widths measured at 90° (i.e., represent true width)

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1887.3.1.2	Lower	Right	m1	<i>Vombatus ursinus</i>	Modern (Gippsland, Victoria)	11.4	6.5	7.4	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1923.6.9.1	Lower	Left	m1	<i>Vombatus ursinus</i>	Modern (Mt Field, Tasmania)	9.9	5.1	6.3	
NHMUK	ZD 1926.3.11.127	Lower	Right	m1	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	11.1	6.3	7.2	
NHMUK	ZD 1926.3.11.128	Lower	Left	m1	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	11.2	6.3	7.0	
NHMUK	ZD 1838.1.15.15	Lower	Left	m1	<i>Vombatus ursinus</i>	Modern (Tasmania)	10.9	6.4	7.4	
NHMUK	ZD 1846.8.7.13	Lower	Right	m1	<i>Vombatus ursinus</i>	Modern (Tasmania)	9.7	6.2	7.5	
NHMUK	ZD 1849.10.2.3	Lower	Left	m1	<i>Vombatus ursinus</i>	Modern (Tasmania??)	9.2	5.5	6.6	
NHMUK	ZD 1868.2.28.1	Lower	Left	m1	<i>Vombatus ursinus</i>	Modern	12.6			
NHMUK	ZD 1868.6.16.1	Lower	Left	m1	<i>Vombatus ursinus</i>	Modern	10.9			
NHMUK	ZD 1870.4.28.1	Lower	Right	m1	<i>Vombatus ursinus</i>	Modern (Lake Alexander, South Australia)	11.0			
NHMUK	ZD 1877.2.6.7	Lower	Left	m1	<i>Vombatus ursinus</i>	Modern (Mount Gambier, South Australia)	9.6	5.7	6.5	
NHMUK	ZD 1877.7.13.1	Lower	Right	m1	<i>Vombatus ursinus</i>	Modern	12.2	7.3	8.3	
NHMUK	ZD 1909.2.15.12	Lower	Left	m1	<i>Vombatus ursinus</i>	Modern	8.1	4.2	5.0	
NHMUK	PV M 4006	Lower	Left	m1	<i>Vombatus ursinus</i>	Modern (Victoria)	11.0			
NHMUK	GERM 1496 a	Lower	Right	m1	<i>Vombatus ursinus</i>	Modern (New South Wales)	11.4	7.6	7.7	
RCSOM	A 363.2	Lower	Left	m1	<i>Vombatus ursinus</i>		10.2	6.4		
RCSOM	A 363.3	Lower	Right	m1	<i>Vombatus ursinus</i>		8.6	4.9	5.9	
RCSOM	A 363.52	Lower	Right	m1	<i>Vombatus ursinus</i>	Coorong, South Australia	11.2	6.7	6.6	
RCSOM	A 363.54	Lower	Right	m1	<i>Vombatus ursinus</i>	Olindea, Victoria	11.5	6.8	7.5	
RCSOM	A 363.55	Lower	Left	m1	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	9.9			
RCSOM	A 363.572	Lower	Right	m1	<i>Vombatus ursinus</i>		10.7	7.0	7.4	
RCSOM	A 363.573	Lower	Left	m1	<i>Vombatus ursinus</i>		10.8			
RCSOM	A 363.71	Lower	Left	m1	<i>Vombatus ursinus</i>	West Coast District	10.2			
RCSOM	A 363.72	Lower	Left	m1	<i>Vombatus ursinus</i>	Wynyard, Tasmania. Female. 1923. FWJ.	10.0	5.5	6.3	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
SAMA	M11	Lower		m1	<i>Vombatus ursinus</i>	Modern	9.4	5.8	7.3	
SAMA	M29	Lower		m1	<i>Vombatus ursinus</i>	Modern	10.5	6.3	7.8	
SAMA	M68	Lower		m1	<i>Vombatus ursinus</i>	Modern	10.5	6.7	7.5	
UNSW	J8790	Lower	Left	m1	<i>Vombatus ursinus</i>	Modern (Wyberba, SEQ)	10.3	6.6	7.2	
NHMUK	ZD 1846.8.7.13	Lower	Right	m2	<i>Vombatus ursinus</i>	Modern (Tasmania)	10.0	5.8	5.6	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1877.2.6.8	Lower	Left	m2	<i>Vombatus ursinus</i>	Modern (Mount Schank, Mount Gambier, South Australia)	11.2	6.8	6.7	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1887.3.1.2	Lower	Right	m2	<i>Vombatus ursinus</i>	Modern (Gippsland, Victoria)	11.3	7.4	7.0	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1900.3.16.1	Lower	Right	m2	<i>Vombatus ursinus</i>	Modern	11.7	7.4	7.7	
NHMUK	ZD 1923.6.9.1	Lower	Left	m2	<i>Vombatus ursinus</i>	Modern (Mt Field, Tasmania)	9.5	6.3	5.8	
NHMUK	ZD 1926.3.11.127	Lower	Right	m2	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	10.9	8.5	7.6	
NHMUK	ZD 1926.3.11.128	Lower	Left	m2	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	11.3	7.0	6.5	
NHMUK	ZD 1838.1.15.15	Lower	Left	m2	<i>Vombatus ursinus</i>	Modern (Tasmania)	11.0	7.3	6.6	
NHMUK	ZD 1849.10.2.3	Lower	Left	m2	<i>Vombatus ursinus</i>	Modern (Tasmania??)	9.4	6.5	6.5	
NHMUK	ZD	Lower	Right	m2	<i>Vombatus ursinus</i>	Modern	8.9	6.3	5.6	
NHMUK	ZD 1868.2.28.1	Lower	Left	m2	<i>Vombatus ursinus</i>	Modern	12.4			
NHMUK	ZD 1870.4.28.1	Lower	Right	m2	<i>Vombatus ursinus</i>	Modern (Lake Alexander, South Australia)	11.7	7.9	7.1	
NHMUK	ZD 1877.2.6.7	Lower	Left	m2	<i>Vombatus ursinus</i>	Modern (Mount Gambier, South Australia)	9.6	7.7	6.4	
NHMUK	ZD 1877.7.13.1	Lower	Right	m2	<i>Vombatus ursinus</i>	Modern	11.8	8.7	7.9	
NHMUK	ZD 1909.2.15.12	Lower	Left	m2	<i>Vombatus ursinus</i>	Modern	8.6	5.1	5.4	
NHMUK	PV M 4006	Lower	Left	m2	<i>Vombatus ursinus</i>	Modern (Victoria)	10.8			
NHMUK	GERM 1496 a	Lower	Left	m2	<i>Vombatus ursinus</i>	Modern (New South Wales)	11.4	7.8	8.1	
RCSOM	A 363.2	Lower	Left	m2	<i>Vombatus ursinus</i>		10.5			

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
RCSOM	A 363.3	Lower	Right	m2	<i>Vombatus ursinus</i>		9.6	6.0		
RCSOM	A 363.52	Lower	Right	m2	<i>Vombatus ursinus</i>	Coorong, South Australia	11.6	6.9	6.7	
RCSOM	A 363.54	Lower	Right	m2	<i>Vombatus ursinus</i>	Olindea, Victoria	11.1	7.6	6.8	
RCSOM	A 363.55	Lower	Left	m2	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	11.1	6.4	6.6	
RCSOM	A 363.572	Lower	Right	m2	<i>Vombatus ursinus</i>		10.7			
RCSOM	A 363.573	Lower	Left	m2	<i>Vombatus ursinus</i>		10.6			
RCSOM	A 363.71	Lower	Left	m2	<i>Vombatus ursinus</i>	West Coast District	10.1			
RCSOM	A 363.72	Lower	Right	m2	<i>Vombatus ursinus</i>	Wynyard, Tasmania. Female. 1923. FWJ.	10.3	6.4	6.6	
SAMA	M11	Lower		m2	<i>Vombatus ursinus</i>	Modern	9.7	7.1	6.6	
SAMA	M29	Lower		m2	<i>Vombatus ursinus</i>	Modern	10.9	8.1	7.8	
SAMA	M68	Lower		m2	<i>Vombatus ursinus</i>	Modern	10.6	8.8	7.1	
UNSW	J8790	Lower	Right	m2	<i>Vombatus ursinus</i>	Modern (Wyberba, SEQ)	10.2	7.8	6.5	
NHMKUK	ZD 1900.3.16.1	Lower	Right	m3	<i>Vombatus ursinus</i>	Modern	11.1	7.2	6.8	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMKUK	ZD 1846.8.7.13	Lower	Right	m3	<i>Vombatus ursinus</i>	Modern (Tasmania)	9.9	5.6	5.6	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMKUK	ZD 1856.12.10.690	Lower	Right	m3	<i>Vombatus ursinus</i>	Modern	8.7	5.7	5.4	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMKUK	ZD 1887.3.1.2	Lower	Right	m3	<i>Vombatus ursinus</i>	Modern (Gippsland, Victoria)	11.0	7.5	7.4	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMKUK	ZD 1923.6.9.1	Lower	Left	m3	<i>Vombatus ursinus</i>	Modern (Mt Field, Tasmania)	9.9		6.0	
NHMKUK	ZD 1926.3.11.127	Lower	Right	m3	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	11.0	7.8	8.2	
NHMKUK	ZD 1926.3.11.128	Lower	Left	m3	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	11.0	7.7	7.1	
NHMKUK	ZD 1838.1.15.15	Lower	Left	m3	<i>Vombatus ursinus</i>	Modern (Tasmania)	11.0	6.9	6.9	
NHMKUK	ZD 1849.10.2.3	Lower	Left	m3	<i>Vombatus ursinus</i>	Modern (Tasmania??)	9.3	6.5	6.9	
NHMKUK	ZD 1868.2.28.1	Lower	Left	m3	<i>Vombatus ursinus</i>	Modern	12.2			

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMMUK	ZD 1868.6.16.1	Lower	Left	m3	<i>Vombatus ursinus</i>	Modern	11.1			
NHMMUK	ZD 1877.2.6.7	Lower	Left	m3	<i>Vombatus ursinus</i>	Modern (Mount Gambier, South Australia)	9.5	7.5	6.9	
NHMMUK	ZD 1877.2.6.8	Lower	Left	m3	<i>Vombatus ursinus</i>	Modern (Mount Schank, Mount Gambier, South Australia)	11.2	8.4	7.6	
NHMMUK	ZD 1877.7.13.1	Lower	Right	m3	<i>Vombatus ursinus</i>	Modern	12.5	8.4	8.1	
NHMMUK	ZD 1909.2.15.12	Lower	Left	m3	<i>Vombatus ursinus</i>	Modern	8.9	5.6	5.5	
NHMMUK	PV M 4006	Lower	Left	m3	<i>Vombatus ursinus</i>	Modern (Victoria)	11.0			
NHMMUK	GERM 1496 a	Lower	Right	m3	<i>Vombatus ursinus</i>	Modern (New South Wales)	11.0	8.1	9.2	
RCSOM	A 363.2	Lower	Left	m3	<i>Vombatus ursinus</i>		10.7			
RCSOM	A 363.3	Lower	Right	m3	<i>Vombatus ursinus</i>		9.4			
RCSOM	A 363.52	Lower	Right	m3	<i>Vombatus ursinus</i>	Coorong, South Australia	11.6	7.1	7.5	
RCSOM	A 363.54	Lower	Right	m3	<i>Vombatus ursinus</i>	Olindea, Victoria	11.4			
RCSOM	A 363.55	Lower	Left	m3	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	10.5	6.6	6.9	
RCSOM	A 363.572	Lower	Right	m3	<i>Vombatus ursinus</i>		11.0	7.3	7.6	
RCSOM	A 363.573	Lower	Left	m3	<i>Vombatus ursinus</i>		11.1			
RCSOM	A 363.71	Lower	Left	m3	<i>Vombatus ursinus</i>	West Coast District	10.5			
RCSOM	A 363.72	Lower	Left	m3	<i>Vombatus ursinus</i>	Wynyard, Tasmania. Female. 1923. FWJ.	10.5	6.1	7.0	
SAMA	M11	Lower		m3	<i>Vombatus ursinus</i>	Modern	9.6	7.1	6.8	
SAMA	M29	Lower		m3	<i>Vombatus ursinus</i>	Modern	10.8	8.1	8.0	
SAMA	M68	Lower		m3	<i>Vombatus ursinus</i>	Modern	10.5	9.8	11.0	
UNSW	J8790	Lower	Right	m3	<i>Vombatus ursinus</i>	Modern (Wyberba, SEQ)	11.1	7.8	7.5	
NHMMUK	ZD 1900.3.16.1	Lower	Right	m4	<i>Vombatus ursinus</i>	Modern	11.0	6.9	6.5	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMMUK	ZD 1846.8.7.13	Lower	Right	m4	<i>Vombatus ursinus</i>	Modern (Tasmania)	10.1	5.6	5.7	Anterior and posterior widths measured at 90° (i.e., represent true width)

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMMUK	ZD 1877.2.6.8	Lower	Left	m4	<i>Vombatus ursinus</i>	Modern (Mount Schank, Mount Gambier, South Australia)	10.0	6.3	5.6	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMMUK	ZD 1887.3.1.2	Lower	Right	m4	<i>Vombatus ursinus</i>	Modern (Gippsland, Victoria)	11.7	7.6	7.1	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMMUK	GERM 1496 a	Lower	Right	m4	<i>Vombatus ursinus</i>	Modern (New South Wales)	11.6	6.5	6.8	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMMUK	ZD 1923.6.9.1	Lower	Left	m4	<i>Vombatus ursinus</i>	Modern (Mt Field, Tasmania)	10.0	6.0	5.6	
NHMMUK	ZD 1926.3.11.127	Lower	Right	m4	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	11.5	9.1	8.7	
NHMMUK	ZD 1926.3.11.128	Lower	Left	m4	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	12.2	7.6	6.6	
NHMMUK	ZD 1838.1.15.15	Lower	Left	m4	<i>Vombatus ursinus</i>	Modern (Tasmania)	10.6			
NHMMUK	ZD 1849.10.2.3	Lower	Left	m4	<i>Vombatus ursinus</i>	Modern (Tasmania??)	9.7	5.9	5.5	
NHMMUK	ZD	Lower	Right	m4	<i>Vombatus ursinus</i>	Modern	8.5	6.4	5.2	
NHMMUK	ZD 1868.2.28.1	Lower	Left	m4	<i>Vombatus ursinus</i>	Modern	11.1			
NHMMUK	ZD 1868.6.16.1	Lower	Left	m4	<i>Vombatus ursinus</i>	Modern	11.1			
NHMMUK	ZD 1870.4.28.1	Lower	Right	m4	<i>Vombatus ursinus</i>	Modern (Lake Alexander, South Australia)	11.2	7.2	6.1	
NHMMUK	ZD 1877.2.6.7	Lower	Left	m4	<i>Vombatus ursinus</i>	Modern (Mount Gambier, South Australia)	8.9	7.1	5.8	
NHMMUK	ZD 1877.7.13.1	Lower	Right	m4	<i>Vombatus ursinus</i>	Modern	12.9	8.7	8.3	
NHMMUK	ZD 1909.2.15.12	Lower	Left	m4	<i>Vombatus ursinus</i>	Modern	8.7	5.2	4.9	
NHMMUK	PV M 4006	Lower	Left	m4	<i>Vombatus ursinus</i>	Modern (Victoria)	10.8			
RCSOM	A 363.2	Lower	Left	m4	<i>Vombatus ursinus</i>		10.2			
RCSOM	A 363.3	Lower	Right	m4	<i>Vombatus ursinus</i>		9.3			
RCSOM	A 363.52	Lower	Right	m4	<i>Vombatus ursinus</i>	Coorong, South Australia	11.2	6.1	6.6	
RCSOM	A 363.54	Lower	Right	m4	<i>Vombatus ursinus</i>	Olindea, Victoria	11.4			
RCSOM	A 363.55	Lower	Left	m4	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	10.6	6.4	5.9	
RCSOM	A 363.572	Lower	Right	m4	<i>Vombatus ursinus</i>		11.6	6.8	7.0	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
RCSOM	A 363.573	Lower	Left	m4	<i>Vombatus ursinus</i>		11.0			
RCSOM	A 363.71	Lower	Left	m4	<i>Vombatus ursinus</i>	West Coast District	10.4			
RCSOM	A 363.72	Lower	Left	m4	<i>Vombatus ursinus</i>	Wynyard, Tasmania. Female. 1923. FWJ.	10.9	6.0	6.1	
SAMA	M11	Lower		m4	<i>Vombatus ursinus</i>	Modern	9.5	7.1	6.5	
SAMA	M29	Lower		m4	<i>Vombatus ursinus</i>	Modern	10.7	7.5	6.5	
SAMA	M68	Lower		m4	<i>Vombatus ursinus</i>	Modern	9.2	6.8	6.5	
UNSW	J8790	Lower	Right	m4	<i>Vombatus ursinus</i>	Modern (Wyberba, SEQ)	11.4	7.3	6.7	
NHMUK	ZD 1900.3.16.1	Upper	Right	M1	<i>Vombatus ursinus</i>	Modern	11.1	7.9	9.0	
NHMUK	ZD 1923.6.9.1	Upper	Left	M1	<i>Vombatus ursinus</i>	Modern (Mt Field, Tasmania)	9.8	6.4	7.3	
NHMUK	ZD 1926.3.11.127	Upper	Right	M1	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	10.5	8.4	10.1	
NHMUK	ZD 1926.3.11.128	Upper	Left	M1	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	11.0	8.2	8.2	
NHMUK	ZD 1838.1.15.15	Upper	Left	M1	<i>Vombatus ursinus</i>	Modern (Tasmania)	11.0	6.8	8.2	
NHMUK	ZD 1846.8.7.13	Upper	Right	M1	<i>Vombatus ursinus</i>	Modern (Tasmania)	10.2	7.0	8.6	
NHMUK	ZD 1849.10.2.3	Upper	Left	M1	<i>Vombatus ursinus</i>	Modern (Tasmania??)	9.7	7.1	8.0	
NHMUK	ZD	Upper	Right	M1	<i>Vombatus ursinus</i>	Modern	8.3	6.0	7.0	
NHMUK	ZD 1868.2.28.1	Upper	Left	M1	<i>Vombatus ursinus</i>	Modern	13.3			
NHMUK	ZD 1868.6.16.1	Upper	Left	M1	<i>Vombatus ursinus</i>	Modern	11.6			
NHMUK	ZD 1870.4.28.1	Upper	Right	M1	<i>Vombatus ursinus</i>	Modern (Lake Alexander, South Australia)	11.8			
NHMUK	ZD 1877.2.6.7	Upper	Left	M1	<i>Vombatus ursinus</i>	Modern (Mount Gambier, South Australia)	9.8	6.2	7.6	
NHMUK	ZD 1877.2.6.8	Upper	Right	M1	<i>Vombatus ursinus</i>	Modern (Mount Schank, Mount Gambier, South Australia)	11.1	7.5	8.5	
NHMUK	ZD 1877.7.13.1	Upper	Right	M1	<i>Vombatus ursinus</i>	Modern	12.7	8.5	10.4	
NHMUK	ZD 1887.3.1.2	Upper	Left	M1	<i>Vombatus ursinus</i>	Modern (Gippsland, Victoria)	11.0	7.6	9.7	
NHMUK	ZD 1909.2.15.12	Upper	Left	M1	<i>Vombatus ursinus</i>	Modern	8.2	4.9	5.9	
NHMUK	PV M 4006	Upper	Left	M1	<i>Vombatus ursinus</i>	Modern (Victoria)	11.9			

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMMUK	GERM 1496 a	Upper	Left	M1	<i>Vombatus ursinus</i>	Modern (New South Wales)	11.3	7.2	8.7	
RCSOM	A 363.52	Upper	Left	M1	<i>Vombatus ursinus</i>	Coorong, South Australia	11.2	6.8	7.5	
RCSOM	A 363.54	Upper	Left	M1	<i>Vombatus ursinus</i>	Olindea, Victoria	11.4			
RCSOM	A 363.55	Upper	Right	M1	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	11.6			
RCSOM	A 363.56	Upper	Left	M1	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	10.5			
RCSOM	A 363.58	Upper	Left	M1	<i>Vombatus ursinus</i>	Murray Bridge, South Australia. From fallen cliff (sub-fossil). Collected 1921. Prof. Wood Jones.	10.7			
RCSOM	A 363.59	Upper	Left	M1	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	10.9	7.5		
RCSOM	A 363.71	Upper	Left	M1	<i>Vombatus ursinus</i>	West Coast District	9.8			
RCSOM	A 363.72	Upper	Left	M1	<i>Vombatus ursinus</i>	Wynyard, Tasmania. Female. 1923. FWJ.	9.8	6.0	7.1	
SAMA	M11	Upper		M1	<i>Vombatus ursinus</i>	Modern	9.9	6.9	8.9	
SAMA	M29	Upper		M1	<i>Vombatus ursinus</i>	Modern	11.0	8.2	9.1	
SAMA	M68	Upper		M1	<i>Vombatus ursinus</i>	Modern	10.3	6.9	8.9	
UNSW	AR 5430	Upper	Left	M1	<i>Vombatus ursinus</i>	Modern	10.7	8.4	9.3	
NHMMUK	ZD 1900.3.16.1	Upper	Right	M2	<i>Vombatus ursinus</i>	Modern	11.3	7.6	7.0	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMMUK	ZD 1887.3.1.2	Upper	Left	M2	<i>Vombatus ursinus</i>	Modern (Gippsland, Victoria)	11.5	7.2	7.0	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMMUK	GERM 1496 a	Upper	Left	M2	<i>Vombatus ursinus</i>	Modern (New South Wales)	11.5	7.2	6.9	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMMUK	ZD 1923.6.9.1	Upper	Left	M2	<i>Vombatus ursinus</i>	Modern (Mt Field, Tasmania)	9.8	6.9	7.2	
NHMMUK	ZD 1926.3.11.127	Upper	Right	M2	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	10.6	8.9	10.1	
NHMMUK	ZD 1926.3.11.128	Upper	Left	M2	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	11.5	8.0	7.9	



	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1838.1.15.15	Upper	Left	M2	<i>Vombatus ursinus</i>	Modern (Tasmania)	10.7	7.8	8.6	
NHMUK	ZD 1846.8.7.13	Upper	Right	M2	<i>Vombatus ursinus</i>	Modern (Tasmania)	10.3	8.0	8.0	
NHMUK	ZD 1849.10.2.3	Upper	Left	M2	<i>Vombatus ursinus</i>	Modern (Tasmania??)	9.8	7.0	7.0	
NHMUK	ZD	Upper	Right	M2	<i>Vombatus ursinus</i>	Modern	8.8	6.3	7.2	
NHMUK	ZD 1868.2.28.1	Upper	Left	M2	<i>Vombatus ursinus</i>	Modern	12.2			
NHMUK	ZD 1868.6.16.1	Upper	Left	M2	<i>Vombatus ursinus</i>	Modern	11.1			
NHMUK	ZD 1870.4.28.1	Upper	Right	M2	<i>Vombatus ursinus</i>	Modern (Lake Alexander, South Australia)	11.6			
NHMUK	ZD 1877.2.6.7	Upper	Left	M2	<i>Vombatus ursinus</i>	Modern (Mount Gambier, South Australia)	9.7	7.6	7.9	
NHMUK	ZD 1877.2.6.8	Upper	Right	M2	<i>Vombatus ursinus</i>	Modern (Mount Schank, Mount Gambier, South Australia)	11.1	7.9	8.9	
NHMUK	ZD 1877.7.13.1	Upper	Right	M2	<i>Vombatus ursinus</i>	Modern	11.7	8.8	10.8	
NHMUK	ZD 1909.2.15.12	Upper	Right	M2	<i>Vombatus ursinus</i>	Modern	8.4	4.7	5.6	
NHMUK	PV M 4006	Upper	Left	M2	<i>Vombatus ursinus</i>	Modern (Victoria)	11.1			
RCSOM	A 363.52	Upper	Left	M2	<i>Vombatus ursinus</i>	Coorong, South Australia	12.0	7.1	7.3	
RCSOM	A 363.54	Upper	Left	M2	<i>Vombatus ursinus</i>	Olindea, Victoria	11.1			
RCSOM	A 363.55	Upper	Right	M2	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	11.7	7.4	7.5	
RCSOM	A 363.56	Upper	Left	M2	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	10.6	7.2	7.1	
RCSOM	A 363.58	Upper	Left	M2	<i>Vombatus ursinus</i>	Murray Bridge, South Australia. From fallen cliff (sub-fossil). Collected 1921. Prof. Wood Jones.	11.0			
RCSOM	A 363.59	Upper	Left	M2	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	10.9			
RCSOM	A 363.71	Upper	Left	M2	<i>Vombatus ursinus</i>	West Coast District	10.3			
RCSOM	A 363.72	Upper	Left	M2	<i>Vombatus ursinus</i>	Wynyard, Tasmania. Female. 1923. FWJ.	10.4			
SAMA	M11	Upper		M2	<i>Vombatus ursinus</i>	Modern	9.3	7.4	7.7	
SAMA	M68	Upper		M2	<i>Vombatus ursinus</i>	Modern	10.5	7.6	10.4	
UNSW	AR 5430	Upper	Left	M2	<i>Vombatus ursinus</i>	Modern	10.4	9.0	8.9	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1900.3.16.1	Upper	Left	M3	<i>Vombatus ursinus</i>	Modern	10.8	7.4	6.7	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1846.8.7.13	Upper	Right	M3	<i>Vombatus ursinus</i>	Modern (Tasmania)	9.7	6.0	5.8	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	GERM 1496 a	Upper	Left	M3	<i>Vombatus ursinus</i>	Modern (New South Wales)	10.5	6.9	6.6	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMUK	ZD 1923.6.9.1	Upper	Left	M3	<i>Vombatus ursinus</i>	Modern (Mt Field, Tasmania)	9.2	6.6	6.6	
NHMUK	ZD 1926.3.11.127	Upper	Left	M3	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	10.7	9.1	9.1	
NHMUK	ZD 1926.3.11.128	Upper	Left	M3	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	10.5	7.3	7.1	
NHMUK	ZD 1838.1.15.15	Upper	Left	M3	<i>Vombatus ursinus</i>	Modern (Tasmania)	10.0	7.5	7.1	
NHMUK	ZD 1849.10.2.3	Upper	Left	M3	<i>Vombatus ursinus</i>	Modern (Tasmania??)	9.3	6.6	6.0	
NHMUK	ZD	Upper	Right	M3	<i>Vombatus ursinus</i>	Modern	8.5	7.0		
NHMUK	ZD 1868.2.28.1	Upper	Left	M3	<i>Vombatus ursinus</i>	Modern	11.1			
NHMUK	ZD 1868.6.16.1	Upper	Left	M3	<i>Vombatus ursinus</i>	Modern	11.0			
NHMUK	ZD 1877.2.6.7	Upper	Left	M3	<i>Vombatus ursinus</i>	Modern (Mount Gambier, South Australia)	9.6	6.7	7.1	
NHMUK	ZD 1877.2.6.8	Upper	Right	M3	<i>Vombatus ursinus</i>	Modern (Mount Schank, Mount Gambier, South Australia)	10.5	7.7	7.4	
NHMUK	ZD 1877.7.13.1	Upper	Right	M3	<i>Vombatus ursinus</i>	Modern	11.3			
NHMUK	ZD 1887.3.1.2	Upper	Left	M3	<i>Vombatus ursinus</i>	Modern (Gippsland, Victoria)	11.1	7.4	8.3	
NHMUK	ZD 1909.2.15.12	Upper	Left	M3	<i>Vombatus ursinus</i>	Modern	8.1	5.5	5.5	
NHMUK	PV M 4006	Upper	Left	M3	<i>Vombatus ursinus</i>	Modern (Victoria)	10.9			
RCSOM	A 363.52	Upper	Right	M3	<i>Vombatus ursinus</i>	Coorong, South Australia	10.9	6.9	6.5	
RCSOM	A 363.54	Upper	Left	M3	<i>Vombatus ursinus</i>	Olindea, Victoria	10.7			
RCSOM	A 363.55	Upper	Right	M3	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	11.5	7.2	7.0	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
RCSOM	A 363.56	Upper	Left	M3	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	10.1	6.9	6.3	
RCSOM	A 363.58	Upper	Left	M3	<i>Vombatus ursinus</i>	Murray Bridge, South Australia. From fallen cliff (sub-fossil). Collected 1921. Prof. Wood Jones.	10.4			
RCSOM	A 363.59	Upper	Right	M3	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	10.1			
RCSOM	A 363.71	Upper	Left	M3	<i>Vombatus ursinus</i>	West Coast District	10.0			
RCSOM	A 363.72	Upper	Left	M3	<i>Vombatus ursinus</i>	Wynyard, Tasmania. Female. 1923. FWJ.	9.4			
SAMA	M11	Upper		M3	<i>Vombatus ursinus</i>	Modern	8.9	7.3	6.5	
SAMA	M29	Upper		M3	<i>Vombatus ursinus</i>	Modern	10.3		8.1	
SAMA	M68	Upper		M3	<i>Vombatus ursinus</i>	Modern	9.5	8.1	7.7	
UNSW	AR 5430	Upper	Left	M3	<i>Vombatus ursinus</i>	Modern	9.9	8.0	7.2	
NHMKUK	ZD 1900.3.16.1	Upper	Right	M4	<i>Vombatus ursinus</i>	Modern	9.5	6.8	5.0	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMKUK	ZD 1926.3.11.127	Upper	Left	M4	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	9.6	6.3	4.7	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMKUK	ZD 1846.8.7.13	Upper	Right	M4	<i>Vombatus ursinus</i>	Modern (Tasmania)	8.2	5.4	4.2	Anterior and posterior widths measured at 90° (i.e., represent true width)
NHMKUK	ZD 1923.6.9.1	Upper	Left	M4	<i>Vombatus ursinus</i>	Modern (Mt Field, Tasmania)	8.3	6.0	4.7	
NHMKUK	ZD 1926.3.11.128	Upper	Left	M4	<i>Vombatus ursinus</i>	Modern (Mudgee, New South Wales)	9.3	6.7	5.1	
NHMKUK	ZD 1838.1.15.15	Upper	Left	M4	<i>Vombatus ursinus</i>	Modern (Tasmania)	8.7	6.6	4.8	
NHMKUK	ZD 1849.10.2.3	Upper	Left	M4	<i>Vombatus ursinus</i>	Modern (Tasmania??)	7.7	5.7	4.4	
NHMKUK	ZD 1868.2.28.1	Upper	Left	M4	<i>Vombatus ursinus</i>	Modern	9.8			
NHMKUK	ZD 1877.2.6.7	Upper	Left	M4	<i>Vombatus ursinus</i>	Modern (Mount Gambier, South Australia)	8.8	6.0	4.6	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NHMUK	ZD 1877.2.6.8	Upper	Right	M4	<i>Vombatus ursinus</i>	Modern (Mount Schank, Mount Gambier, South Australia)	9.2	6.4	5.3	
NHMUK	ZD 1887.3.1.2	Upper	Left	M4	<i>Vombatus ursinus</i>	Modern (Gippsland, Victoria)	9.5	7.1	5.8	
NHMUK	ZD 1909.2.15.12	Upper	Left	M4	<i>Vombatus ursinus</i>	Modern	7.9	4.8	4.3	
NHMUK	PV M 4006	Upper	Left	M4	<i>Vombatus ursinus</i>	Modern (Victoria)	9.8			
NHMUK	GERM 1496 a	Upper	Left	M4	<i>Vombatus ursinus</i>	Modern (New South Wales)	9.6	7.4	5.1	
RCSOM	A 363.52	Upper	Right	M4	<i>Vombatus ursinus</i>	Coorong, South Australia	9.1	5.8	4.5	
RCSOM	A 363.54	Upper	Left	M4	<i>Vombatus ursinus</i>	Olindea, Victoria	9.3			
RCSOM	A 363.55	Upper	Right	M4	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	9.2	6.4	5.0	
RCSOM	A 363.56	Upper	Left	M4	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	8.9	6.6	4.9	
RCSOM	A 363.58	Upper	Left	M4	<i>Vombatus ursinus</i>	Murray Bridge, South Australia. From fallen cliff (sub-fossil). Collected 1921. Prof. Wood Jones.	8.6			
RCSOM	A 363.59	Upper	Right	M4	<i>Vombatus ursinus</i>	Victoria, Australia. FWJ.	9.5			
RCSOM	A 363.71	Upper	Left	M4	<i>Vombatus ursinus</i>	West Coast District	9.2	5.7	4.5	
RCSOM	A 363.72	Upper	Left	M4	<i>Vombatus ursinus</i>	Wynyard, Tasmania. Female. 1923. FWJ.	8.4			
SAMA	M11	Upper		M4	<i>Vombatus ursinus</i>	Modern	8.1	6.8	4.8	
SAMA	M29	Upper		M4	<i>Vombatus ursinus</i>	Modern	9.0	8.0	5.9	
SAMA	M68	Upper		M4	<i>Vombatus ursinus</i>	Modern	8.5	7.6	5.4	
UNSW	AR 5430	Upper	Right	M4	<i>Vombatus ursinus</i>	Modern	8.6	7.8	5.4	
QM	F51388	Lower	Left	m1	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	10.3	6.1	7.3	
QM	F51395	Lower	Right	m1	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	9.7	5.6		
QM	F51383	Lower	Left	m2	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	11.2	8.1	8.2	
QM	F24725	Lower	Left	m3	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	11.0	8.0	7.8	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
QM	F23417	Lower		m4	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	8.4	5.8	5.4	
QM	F24612	Lower	Right	m4	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	7.6	5.4	4.5	
QM	F24725	Lower	Left	m4	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	8.7	6.8	5.2	
QM	F22764	Lower		mx	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	8.0	6.7	6.0	
QM	F51396	Lower		mx	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	9.1	7.1	7.0	
QM	F51397	Lower		mx	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	9.6	7.3	7.2	
QM	F30302	Lower	Left	mx (m1 or m2)	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	9.6	6.6	7.7	
QM	F51386	Upper	Left	Mx	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	6.5	4.5	3.6	Pouch young
QM	F51390	Upper	Right	Mx	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	9.7	7.7	7.8	
QM	F51391	Upper		Mx	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	9.6	7.4	6.6	
QM	F51392	Upper		Mx	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	10.1	7.6		
QM	F23416	Upper	Left	Mx (M2 or M3)	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	8.6	7.5	7.2	
QM	F51385	Upper	Left	Mx (M2 or M3)	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	10.2	8.1	7.7	
QM	F51393	Upper		Mx (M2 or M3)	<i>Warendja encorensis</i>	Encore Site, Riversleigh, Queensland	9.7	7.3	7.4	
AM	F129854	Lower	Right	m1	<i>Warendja wakefieldi</i>	Wombeyan Caves, New South Wales	7.2	3.7	5.1	Brewer, 2007
AM	F129855	Lower	Left	m1	<i>Warendja wakefieldi</i>	Wombeyan Caves, New South Wales	7.4	3.8	5.1	Brewer, 2007
NMV	P48980	Lower	Right	m1	<i>Warendja wakefieldi</i>	McEachern's Cave, Victoria	7.6	4.4	5.0	

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
NMV	P48982	Lower	Right	m1	<i>Warendja wakefieldi</i>	McEachern's Cave, Victoria	8.3	5.1	5.8	
AM	F129854	Lower	Right	m2	<i>Warendja wakefieldi</i>	Wombeyan Caves, New South Wales	8.0	5.5	5.7	Brewer, 2007
NMV	P48980	Lower	Right	m2	<i>Warendja wakefieldi</i>	McEachern's Cave, Victoria	7.1	5.1	5.8	
NMV	P48982	Lower	Right	m2	<i>Warendja wakefieldi</i>	McEachern's Cave, Victoria	8.9	5.7	6.3	
NMV	P48980	Lower	Right	m3	<i>Warendja wakefieldi</i>	McEachern's Cave, Victoria	6.7	5.4	5.3	
NMV	P48982	Lower	Right	m3	<i>Warendja wakefieldi</i>	McEachern's Cave, Victoria	8.4	5.6	5.7	
NMV	P48980	Lower	Right	m4	<i>Warendja wakefieldi</i>	McEachern's Cave, Victoria	6.2	4.3	4.1	
NMV	P48981	Lower	Right	m4	<i>Warendja wakefieldi</i>	McEachern's Cave, Victoria	5.6	4.9	4.1	
NMV	P48982	Lower	Right	m4	<i>Warendja wakefieldi</i>	McEachern's Cave, Victoria	6.7	5.0	4.7	
AM	F129853	Upper	Left	M1	<i>Warendja wakefieldi</i>	Wombeyan Caves, New South Wales	7.0	4.6	5.2	Brewer, 2007
SAMA	P24105	Upper		M1	<i>Warendja wakefieldi</i>	Comaum Forest Cave, South Australia	7.9	4.9	5.6	
AM	F129853	Upper	Left	M2	<i>Warendja wakefieldi</i>	Wombeyan Caves, New South Wales	7.7	5.4	5.6	Brewer, 2007
NMV	P165430	Upper	Left	M2	<i>Warendja wakefieldi</i>	McEachern's Cave, Victoria	7.7	6.1	6.0	
SAMA	P24105	Upper		M2	<i>Warendja wakefieldi</i>	Comaum Forest Cave, South Australia	7.8	6.1	5.9	
AM	F129853	Upper	Left	M3	<i>Warendja wakefieldi</i>	Wombeyan Caves, New South Wales	6.8	5.5	5.0	Brewer, 2007
SAMA	P24105	Upper		M3	<i>Warendja wakefieldi</i>	Comaum Forest Cave, South Australia	7.0	6.6	6.3	
AM	F129853	Upper	Left	M4	<i>Warendja wakefieldi</i>	Wombeyan Caves, New South Wales	5.6	4.4	3.6	Brewer, 2007

	SPECIMEN NUMBER	JAW	SIDE	TOOTH POSITION	TAXON	SITE	Anteroposterior tooth length (mm)	Buccolingual width of anterior moiety (mm)	Buccolingual width of posterior moiety (mm)	Notes
SAMA	P24105	Upper		M4	<i>Warendja wakefieldi</i>	Comaum Forest Cave, South Australia	6.0	5.3	4.2	