

Significant correlation	Sample	<i>r</i>	<i>P</i>
PC1 – log10 number of turns	<i>n</i> = 41	-0.8932	<0'.0001
PC1 – log10 radii ratio		-0.3731	0.0163
<i>PC1 – log10 (cochlear length × number of turns)</i>		-0.5228	0.0005
PC2 – log10 cochlear length		-0.4316	0.0048
<i>PC2 – log10 (cochlear length × number of turns)</i>		-0.4337	0.0046
PC3 – log10 cochlear length		-0.5163	0.0006
PC3 – log10 radii ratio		0.3959	0.0104
<i>PC3 – log10 (cochlear length × number of turns)</i>		-0.3573	0.0218
Log10 number of turns – log10 radii ratio		0.5668	0.0001
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PC2 – log10 skull length	<i>n</i> = 11 (41)	-0.7800	0.0046
Log10 skull length – log10 cochlear length		0.8626	0.0006
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Log10 lf limit – PC1	<i>n</i> = 7 (41)	0.9585	0.0007
Log10 lf limit – PC2		0.8685	0.0112
Log10 lf limit – log10 cochlear length		-0.7841	0.0369
Log10 lf limit – log10 number of turns		-0.9467	0.0012
<i>Log10 lf limit – log10 (cochlear length × number of turns)</i>		-0.9108	0.0044
Log10 lf limit – log10 hf limit		0.8389	0.0183
Log10 hf limit – PC1		0.9143	0.0040
Log10 hf limit – log10 cochlear length		-0.8289	0.0212
Log10 hf limit – log10 number of turns		-0.8276	0.0215
Log10 hf limit – log10 radii ratio		-0.7877	0.0354
<i>Log10 hf limit – log10 (cochlear length × number of turns)</i>		-0.8955	0.0064
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PC1 – symmetric cranial shape PC1	cochlear shape: <i>n</i> = 9*	0.7773	0.0397
PC1 – asymmetric cranial shape PC1	cranial shape: <i>n</i> = 18	-0.7978	0.0316
Log10 lf limit – symmetric cranial shape PC3	(7 species)	0.6089	0.0073
Log10 hf limit – asymmetric cranial shape PC1		-0.7104	0.0010