

Appendix C. Test for correlation among morphological indices

Table C1. Correlation coefficients (Pearson's product-moment correlations) among measures of limb number and diversity for 66 free-living crustacean orders

	Brillouin tagmosis	Total limb number	No. of limb types	No. of limb types per limb	Average disparity per limb
Total limb number	-0.196 ($P = 0.115$)				
No. of limb types	0.862 ($P < 0.0001$)	0.253 ($P = 0.0402$)			
No. of limb types per limb	0.585 ($P < 0.0001$)	- 0.662 ($P < 0.0001$)	0.200 ($P = 0.108$)		
Average disparity per limb	0.524 ($P < 0.0001$)	- 0.561 ($P < 0.0001$)	0.270 ($P = 0.0286$)	0.888 ($P < 0.0001$)	--
Total disparity score	0.757 ($P < 0.0001$)	0.254 ($P = 0.0399$)	0.895 ($P < 0.0001$)	0.131 ($P = 0.295$)	0.382 ($P = 0.00157$)

P values are provided for simple regression analysis of each pair of characters.