

<b>Table SI-3</b>			
<b>Limb bone</b>	<b>Component</b>	<b>Number of characters</b>	<b>Eigen value</b>
<b>Astragalus</b>			
	First component	2	0.960
		7	0.942
		4	0.936
		5	0.934
	Second component	3	0.549
	Third component	1	0.294
<b>McIII (proximal + length)</b>			
	First component	5	0.935
		7	0.869
		4	0.807
	Second component	1	0.857
	Third component	6	0.378
		3	0.324
<b>McIII (distal)</b>			
	First component	12	0.909
		11	0.894
	Second component	13	0.474
		10	0.470
	Third component	14	0.494
<b>Proximal phalanx</b>			
	First component	6	0.950
		7	0.937
		4	0.921
	Second component	2	0.708
		1	0.667
		8	0.651
	Third component	9	0.778

**Table SI-3:** The most influential characters for components 1, 2 and 3 in the principal component analysis (PCA).