

Gene expression profiling suggests differences in molecular mechanisms of fin elongation between cichlid species

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Supplementary Table 1:

Ray segment length differences between fin rays. Upper diagonal: fin ray comparisons in the anal fin; lower diagonal: fin ray comparisons in the dorsal fin. Significant length differences are highlighted in bold.

		Anal fin			
		Long ray 1	Long ray 2	Short ray 1	Short ray 2
Dorsal fin	Long ray 1	-	t = -3.18, p = 0.002	t = -2.58, p = 0.011	t = -3.07, p = 0.002
	Long ray 2	t = -0.01, p = 0.99	-	t = 0.60, p = 0.55	t = 0.11, p = 0.91
	Short ray 1	t = 8.15, p < 0.001	t = 8.16, p < 0.001	-	t = -0.49, p = 0.63
	Short ray 2	t = 10.09, p < 0.001	t = 10.10, p < 0.001	t = -1.94, p = 0.054	-

Long ray 1: longest ray of each fin; long ray 2: 2nd-longest ray; short ray 1: 3rd-shortest ray; short ray 2: 2nd-shortest ray (the very shortest ray was avoided because it was only rudimentarily developed in some fins).