

**Table S1.** Trials completed for each individual used in this study

Individual	Treatment	Trial	Speed (cm/s)	Speed (SVL/s)
1	Pre-Autotomy	1	3.660	0.332
		2	3.311	0.301
		3	3.171	0.288
		4	3.428	0.311
		5	2.388	0.217
		6	2.929	0.266
	Post-Autotomy	1	3.928	0.357
		2	3.960	0.360
		3	3.525	0.320
		4	3.928	0.357
		5	3.960	0.360
		6	3.525	0.320
2	Pre-Autotomy	1	3.743	0.352
		2	2.950	0.277
		3	2.828	0.266
		4	2.628	0.247
		5	2.798	0.263
	Post-Autotomy	1	4.109	0.386
		2	3.742	0.352
		3	3.205	0.301
		4	3.504	0.330
		5	3.092	0.291
3	Pre-Autotomy	1	6.172	0.580
		2	6.207	0.583
		3	5.586	0.525
		4	5.150	0.484
		5	4.298	0.404
	Post-Autotomy	1	5.486	0.515
		2	5.419	0.509
		3	5.255	0.494
		4	5.503	0.517
		5	4.773	0.448

**Table S1.** Trials completed for each individual used in this study (continued)

Individual	Treatment	Trial	Speed (cm/s)	Speed (SVL/s)
4	Pre-Autotomy	1	2.612	0.225
		2	2.804	0.242
		3	2.231	0.192
		4	3.027	0.261
		5	3.064	0.264
		6	2.532	0.218
	Post-Autotomy	1	3.134	0.270
		2	3.655	0.315
		3	3.933	0.339
		4	4.670	0.402
		5	4.360	0.376
		6	4.058	0.350
		7	2.282	0.197
	5	Pre-Autotomy	1	8.698
2			8.256	0.776
3			7.561	0.711
4			7.712	0.725
5			7.335	0.690
Post-Autotomy		1	5.107	0.480
		2	4.579	0.431
		3	5.082	0.478
		4	5.110	0.480
		5	5.029	0.473
		6	4.177	0.393
6		Pre-Autotomy	1	3.000
	2		3.063	0.267
	3		3.148	0.274
	4		3.152	0.275
	5		2.910	0.253
	Post-Autotomy	1	3.436	0.299
		2	3.633	0.316
		3	3.725	0.324
		4	3.499	0.305
		5	3.700	0.322

**Table S1.** Trials completed for each individual used in this study (continued)

Individual	Treatment	Trial	Speed (cm/s)	Speed (SVL/s)
7	Pre-Autotomy	1	7.242	0.596
		2	7.184	0.591
		3	6.113	0.503
		4	5.248	0.432
		5	6.174	0.508
	Post-Autotomy	1	8.182	0.673
		2	8.008	0.659
		3	10.285	0.846
		4	8.748	0.720
		5	4.971	0.409
8	Pre-Autotomy	1	6.821	0.640
		2	5.249	0.493
		3	5.363	0.503
		4	4.211	0.395
		5	4.645	0.436
		6	3.693	0.347
	Post-Autotomy	1	3.219	0.302
		2	2.922	0.274
		3	2.932	0.275
		4	2.611	0.245
9	Pre-Autotomy	5	2.255	0.212
		1	4.157	0.386
		2	4.011	0.372
		3	3.389	0.314
		4	2.781	0.258
		5	3.007	0.279
		6	3.415	0.317
	Post-Autotomy	7	3.468	0.322
		1	3.003	0.279
		2	2.955	0.274
		3	2.230	0.207
		4	1.633	0.152
		5	2.197	0.204
		6	2.899	0.269
7	3.250	0.302		
8	3.040	0.282		

**Table S1.** Trials completed for each individual used in this study (continued)

Individual	Treatment	Trial	Speed (cm/s)	Speed (SVL/s)
10	Pre-Autotomy	1	6.714	0.613
		2	6.623	0.604
		3	5.936	0.541
		4	5.407	0.493
		5	5.861	0.535
		6	5.437	0.496
	Post-Autotomy	1	4.086	0.373
		2	4.016	0.366
		3	4.055	0.370
		4	4.002	0.365
		5	4.176	0.381
		6	4.086	0.373
		7	4.585	0.418