

**Supplementary Table 1.** Tukey's multiple comparison test results for Base and Pre margins of stability.

Tukey's multiple comparisons test	Mean Diff. (cm)	95.00% CI of diff. (cm)	Significant?	Adjusted P Value
<b>Day 1 Base</b>				
Pert1 <sub>R</sub> vs. Pert2 <sub>L</sub>	0.0048	-0.02653 to 0.03621	No	0.9787
Pert1 <sub>R</sub> vs. Pert9 <sub>L</sub>	-0.0076	-0.03892 to 0.02381	No	0.9254
Pert1 <sub>R</sub> vs. Pert10 <sub>R</sub>	-0.0030	-0.03439 to 0.02834	No	0.9946
Pert2 <sub>L</sub> vs. Pert9 <sub>L</sub>	-0.0124	-0.04376 to 0.01897	No	0.7385
Pert2 <sub>L</sub> vs. Pert10 <sub>R</sub>	-0.0079	-0.03923 to 0.0235	No	0.9167
Pert9 <sub>L</sub> vs. Pert10 <sub>R</sub>	0.0045	-0.02684 to 0.03589	No	0.9824
<b>Day 1 Pre</b>				
Pert1 <sub>R</sub> vs. Pert2 <sub>L</sub>	0.0044	-0.02701 to 0.03572	No	0.9843
Pert1 <sub>R</sub> vs. Pert9 <sub>L</sub>	-0.0073	-0.03868 to 0.02405	No	0.9316
Pert1 <sub>R</sub> vs. Pert10 <sub>R</sub>	-0.0088	-0.04017 to 0.02257	No	0.8878
Pert2 <sub>L</sub> vs. Pert9 <sub>L</sub>	-0.0117	-0.04304 to 0.01969	No	0.7725
Pert2 <sub>L</sub> vs. Pert10 <sub>R</sub>	-0.0131	-0.04452 to 0.01821	No	0.7011
Pert9 <sub>L</sub> vs. Pert10 <sub>R</sub>	-0.0015	-0.03285 to 0.02988	No	0.9994
<b>Day 2 Base</b>				
Pert1 <sub>R</sub> vs. Pert2 <sub>L</sub>	0.0012	-0.02562 to 0.02796	No	0.9995
Pert1 <sub>R</sub> vs. Pert9 <sub>L</sub>	-0.0066	-0.03342 to 0.02016	No	0.9196
Pert1 <sub>R</sub> vs. Pert10 <sub>R</sub>	-0.0057	-0.03247 to 0.02111	No	0.9474
Pert2 <sub>L</sub> vs. Pert9 <sub>L</sub>	-0.0078	-0.03459 to 0.01899	No	0.8764
Pert2 <sub>L</sub> vs. Pert10 <sub>R</sub>	-0.0068	-0.03364 to 0.01994	No	0.9123
Pert9 <sub>L</sub> vs. Pert10 <sub>R</sub>	0.0010	-0.02584 to 0.02774	No	0.9997
<b>Day 2 Pre</b>				
Pert1 <sub>R</sub> vs. Pert2 <sub>L</sub>	0.0142	-0.01262 to 0.04096	No	0.5229
Pert1 <sub>R</sub> vs. Pert9 <sub>L</sub>	-0.0024	-0.02916 to 0.02443	No	0.9958
Pert1 <sub>R</sub> vs. Pert10 <sub>R</sub>	-0.0039	-0.03072 to 0.02286	No	0.9815
Pert2 <sub>L</sub> vs. Pert9 <sub>L</sub>	-0.0165	-0.04333 to 0.01026	No	0.3845
Pert2 <sub>L</sub> vs. Pert10 <sub>R</sub>	-0.0181	-0.04489 to 0.008693	No	0.3032
Pert9 <sub>L</sub> vs. Pert10 <sub>R</sub>	-0.0016	-0.02836 to 0.02523	No	0.9988

**Supplementary Table 2.** Tukey's multiple comparison test results (step comparisons) for margins of stability during perturbation recovery on Day 1.

Tukey's multiple comparisons test	Mean Diff. (cm)	95.00% CI of diff. (cm)	Significant?	Adjusted P Value
<b>Pert1<sub>R</sub></b>				
Base vs. Pre	0.0017	-0.03696 to 0.04039	No	>0.9999
Base vs. Post1	0.0746	0.03596 to 0.1133	Yes	<0.0001
Base vs. Post2	0.0856	0.04695 to 0.1243	Yes	<0.0001
Base vs. Post3	0.1139	0.07519 to 0.1525	Yes	<0.0001
Base vs. Post4	0.1032	0.06451 to 0.1419	Yes	<0.0001
Base vs. Post5	0.0515	0.01287 to 0.09023	Yes	0.0011
Base vs. Post6	0.0275	-0.01116 to 0.06619	No	0.4163
Base vs. Post7	0.0171	-0.0216 to 0.05576	No	0.9257
Base vs. Post8	0.0080	-0.03071 to 0.04665	No	0.9997
<b>Pert2<sub>L</sub></b>				
Base vs. Pre	0.0012	-0.03745 to 0.03991	No	>0.9999
Base vs. Post1	0.0690	0.03032 to 0.1077	Yes	<0.0001
Base vs. Post2	0.0763	0.0376 to 0.1149	Yes	<0.0001
Base vs. Post3	0.0920	0.05332 to 0.1307	Yes	<0.0001
Base vs. Post4	0.0921	0.05345 to 0.1308	Yes	<0.0001
Base vs. Post5	0.0465	0.007785 to 0.08514	Yes	0.0059
Base vs. Post6	0.0189	-0.01978 to 0.05757	No	0.8696
Base vs. Post7	-0.0053	-0.04401 to 0.03334	No	>0.9999
Base vs. Post8	0.0056	-0.03308 to 0.04427	No	>0.9999
<b>Pert9<sub>L</sub></b>				
Base vs. Pre	0.0020	-0.03672 to 0.04063	No	>0.9999
Base vs. Post1	0.1191	0.08043 to 0.1578	Yes	<0.0001
Base vs. Post2	0.0743	0.03563 to 0.113	Yes	<0.0001
Base vs. Post3	0.0541	0.01537 to 0.09272	Yes	0.0005
Base vs. Post4	0.0482	0.009499 to 0.08685	Yes	0.0034
Base vs. Post5	0.0204	-0.01826 to 0.0591	No	0.8071
Base vs. Post6	0.0066	-0.03207 to 0.04529	No	>0.9999
Base vs. Post7	-0.0008	-0.03951 to 0.03785	No	>0.9999
Base vs. Post8	0.0000	-0.03866 to 0.03869	No	>0.9999
<b>Pert10<sub>R</sub></b>				
Base vs. Pre	-0.0041	-0.04273 to 0.03462	No	>0.9999
Base vs. Post1	0.1018	0.06307 to 0.1404	Yes	<0.0001
Base vs. Post2	0.0964	0.05776 to 0.1351	Yes	<0.0001
Base vs. Post3	0.0943	0.05568 to 0.133	Yes	<0.0001
Base vs. Post4	0.0883	0.04961 to 0.127	Yes	<0.0001
Base vs. Post5	0.0446	0.005905 to 0.08326	Yes	0.0103
Base vs. Post6	0.0109	-0.02775 to 0.0496	No	0.9965
Base vs. Post7	0.0007	-0.03793 to 0.03942	No	>0.9999
Base vs. Post8	-0.0087	-0.04742 to 0.02993	No	0.9994

**Supplementary Table 3.** Tukey's multiple comparison test results (step comparisons) for margins of stability during perturbation recovery on Day 2.

Tukey's multiple comparisons test	Mean Diff. (cm)	95.00% CI of diff. (cm)	Significant?	Adjusted P Value
<b>Pert1<sub>R</sub></b>				
Base vs. Pre	-0.0046	-0.03759 to 0.02849	No	>0.9999
Base vs. Post1	0.0987	0.06567 to 0.1317	Yes	<0.0001
Base vs. Post2	0.1183	0.08531 to 0.1514	Yes	<0.0001
Base vs. Post3	0.1013	0.06826 to 0.1343	Yes	<0.0001
Base vs. Post4	0.0760	0.04298 to 0.1091	Yes	<0.0001
Base vs. Post5	0.0290	-0.004059 to 0.06202	No	0.1433
Base vs. Post6	0.0093	-0.02379 to 0.04229	No	0.9967
Base vs. Post7	0.0078	-0.02525 to 0.04082	No	0.9992
Base vs. Post8	-0.0082	-0.0412 to 0.02487	No	0.9988
<b>Pert2<sub>L</sub></b>				
Base vs. Pre	0.0085	-0.02459 to 0.04149	No	0.9984
Base vs. Post1	0.1238	0.09074 to 0.1568	Yes	<0.0001
Base vs. Post2	0.0843	0.05126 to 0.1173	Yes	<0.0001
Base vs. Post3	0.0903	0.05724 to 0.1233	Yes	<0.0001
Base vs. Post4	0.0480	0.01494 to 0.08102	Yes	0.0002
Base vs. Post5	0.0044	-0.02859 to 0.03748	No	>0.9999
Base vs. Post6	-0.0060	-0.03907 to 0.02701	No	0.9999
Base vs. Post7	-0.0179	-0.05089 to 0.01518	No	0.7847
Base vs. Post8	-0.0042	-0.03725 to 0.02882	No	>0.9999
<b>Pert9<sub>L</sub></b>				
Base vs. Pre	-0.0003	-0.03332 to 0.03275	No	>0.9999
Base vs. Post1	0.1439	0.1109 to 0.177	Yes	<0.0001
Base vs. Post2	0.0541	0.02107 to 0.08714	Yes	<0.0001
Base vs. Post3	0.0250	-0.008096 to 0.05798	No	0.328
Base vs. Post4	0.0164	-0.01668 to 0.04939	No	0.8601
Base vs. Post5	0.0034	-0.02962 to 0.03646	No	>0.9999
Base vs. Post6	0.0092	-0.0238 to 0.04227	No	0.9968
Base vs. Post7	-0.0030	-0.03604 to 0.03003	No	>0.9999
Base vs. Post8	0.0005	-0.03251 to 0.03357	No	>0.9999
<b>Pert10<sub>R</sub></b>				
Base vs. Pre	-0.0028	-0.03584 to 0.03024	No	>0.9999
Base vs. Post1	0.1116	0.07857 to 0.1446	Yes	<0.0001
Base vs. Post2	0.0548	0.02181 to 0.08789	Yes	<0.0001
Base vs. Post3	0.0520	0.01897 to 0.08505	Yes	<0.0001
Base vs. Post4	0.0514	0.01837 to 0.08445	Yes	<0.0001
Base vs. Post5	0.0077	-0.02535 to 0.04073	No	0.9992
Base vs. Post6	0.0056	-0.02747 to 0.0386	No	>0.9999
Base vs. Post7	-0.0003	-0.03335 to 0.03273	No	>0.9999
Base vs. Post8	0.0011	-0.03196 to 0.03412	No	>0.9999

**Supplementary Table 4.** Tukey’s multiple comparison test results (comparing perturbations to the right leg) for margins of stability during perturbation recovery on Day 1.

<b>Tukey's multiple comparisons test</b>	<b>Mean Diff. (cm)</b>	<b>95.00% CI of diff. (cm)</b>	<b>Significant?</b>	<b>Adjusted P Value</b>
<b>Pert1<sub>R</sub> vs. Pert10<sub>R</sub></b>				
<b>Base</b>	-0.0030	-0.03439 to 0.02834	No	0.9946
<b>Pre</b>	-0.0088	-0.04017 to 0.02257	No	0.8878
<b>Post1</b>	0.0241	-0.007284 to 0.05545	No	0.1972
<b>Post2</b>	0.0078	-0.02359 to 0.03915	No	0.9192
<b>Post3</b>	-0.0225	-0.05391 to 0.008823	No	0.25
<b>Post4</b>	-0.0179	-0.0493 to 0.01344	No	0.4541
<b>Post5</b>	-0.0100	-0.04136 to 0.02137	No	0.8441
<b>Post6</b>	-0.0196	-0.05098 to 0.01175	No	0.3725
<b>Post7</b>	-0.0194	-0.05073 to 0.012	No	0.3842
<b>Post8</b>	-0.0197	-0.05111 to 0.01162	No	0.3667

**Supplementary Table 5.** Tukey's multiple comparison test results (comparing perturbations to the right leg) for margins of stability during perturbation recovery on Day 2.

Tukey's multiple comparisons test	Mean Diff. (cm)	95.00% CI of diff. (cm)	Significant?	Adjusted P Value
<b>Pert1<sub>R</sub> vs. Pert10<sub>R</sub></b>				
<b>Base</b>	-0.0057	-0.03247 to 0.02111	No	0.9474
<b>Pre</b>	-0.0039	-0.03072 to 0.02286	No	0.9815
<b>Post1</b>	0.0072	-0.01958 to 0.03401	No	0.8992
<b>Post2</b>	-0.0692	-0.09597 to -0.04239	Yes	<0.0001
<b>Post3</b>	-0.0550	-0.08175 to -0.02817	Yes	<0.0001
<b>Post4</b>	-0.0303	-0.05708 to -0.003496	Yes	0.0195
<b>Post5</b>	-0.0270	-0.05376 to -0.000176	Yes	0.0478
<b>Post6</b>	-0.0094	-0.03616 to 0.01743	No	0.8042
<b>Post7</b>	-0.0138	-0.04057 to 0.01302	No	0.5472
<b>Post8</b>	0.0036	-0.02323 to 0.03036	No	0.9861

**Supplementary Table 6.** Bonferroni's multiple comparison test results for margins of stability following the first perturbation to the left lower limb on each day.

<b>Bonferroni's multiple comparisons test</b>	<b>Mean Diff. (cm)</b>	<b>95.00% CI of diff. (cm)</b>	<b>Significant?</b>	<b>Adjusted P Value</b>
<b>Day 1 Pert2<sub>L</sub> - Day 2 Pert2<sub>L</sub></b>				
<b>Base</b>	-0.0068	-0.04848 to 0.03482	No	>0.9999
<b>Pre</b>	0.0004	-0.04126 to 0.04204	No	>0.9999
<b>Post1</b>	0.0479	0.006305 to 0.0896	Yes	0.0126
<b>Post2</b>	0.0012	-0.04045 to 0.04284	No	>0.9999
<b>Post3</b>	-0.0085	-0.0502 to 0.0331	No	>0.9999
<b>Post4</b>	-0.0510	-0.09263 to -0.009332	Yes	0.0061
<b>Post5</b>	-0.0488	-0.0905 to -0.007202	Yes	0.0102
<b>Post6</b>	-0.0317	-0.0734 to 0.009895	No	0.3193
<b>Post7</b>	-0.0194	-0.06101 to 0.02229	No	>0.9999
<b>Post8</b>	-0.0166	-0.05829 to 0.02501	No	>0.9999

**Supplementary Table 7.** Bonferroni's multiple comparison test results for margins of stability following all 10 perturbations on each day.

Bonferroni's multiple comparisons test	Day 1				Day 2			
	Mean Diff. (cm)	95.00% CI of diff. (cm)	Significant?	Adjusted P Value	Mean Diff. (cm)	95.00% CI of diff. (cm)	Significant?	Adjusted P Value
<b>Pert1<sub>R</sub></b>								
Base vs. Pre	0.0017	-0.03333 to 0.03676	No	>0.9999	-0.0046	-0.03453 to 0.02543	No	>0.9999
Base vs. Post1	0.0746	0.0396 to 0.1097	Yes	<0.0001	0.0987	0.06873 to 0.1287	Yes	<0.0001
Base vs. Post2	0.0856	0.05059 to 0.1207	Yes	<0.0001	0.1183	0.08837 to 0.1483	Yes	<0.0001
Base vs. Post3	0.1139	0.07883 to 0.1489	Yes	<0.0001	0.1013	0.07132 to 0.1313	Yes	<0.0001
Base vs. Post4	0.1032	0.06814 to 0.1382	Yes	<0.0001	0.0760	0.04604 to 0.106	Yes	<0.0001
Base vs. Post5	0.0515	0.01651 to 0.08659	Yes	<0.0001	0.0290	-0.0009996 to 0.05896	No	0.0729
Base vs. Post6	0.0275	-0.007531 to 0.06255	No	0.4685	0.0093	-0.02073 to 0.03923	No	>0.9999
Base vs. Post7	0.0171	-0.01796 to 0.05212	No	>0.9999	0.0078	-0.02219 to 0.03776	No	>0.9999
Base vs. Post8	0.0080	-0.02707 to 0.04301	No	>0.9999	-0.0082	-0.03814 to 0.02181	No	>0.9999
<b>Pert2<sub>L</sub></b>								
Base vs. Pre	0.0012	-0.03381 to 0.03627	No	>0.9999	0.0085	-0.02153 to 0.03843	No	>0.9999
Base vs. Post1	0.0690	0.03395 to 0.104	Yes	<0.0001	0.1238	0.0938 to 0.1538	Yes	<0.0001
Base vs. Post2	0.0763	0.04123 to 0.1113	Yes	<0.0001	0.0843	0.05432 to 0.1143	Yes	<0.0001
Base vs. Post3	0.0920	0.05695 to 0.127	Yes	<0.0001	0.0903	0.0603 to 0.1203	Yes	<0.0001
Base vs. Post4	0.0921	0.05708 to 0.1272	Yes	<0.0001	0.0480	0.018 to 0.07796	Yes	<0.0001
Base vs. Post5	0.0465	0.01142 to 0.0815	Yes	0.0007	0.0044	-0.02554 to 0.03442	No	>0.9999
Base vs. Post6	0.0189	-0.01615 to 0.05394	No	>0.9999	-0.0060	-0.03601 to 0.02395	No	>0.9999
Base vs. Post7	-0.0053	-0.04037 to 0.02971	No	>0.9999	-0.0179	-0.04783 to 0.01212	No	>0.9999
Base vs. Post8	0.0056	-0.02945 to 0.04064	No	>0.9999	-0.0042	-0.03419 to 0.02576	No	>0.9999
<b>Pert3<sub>L</sub></b>								
Base vs. Pre	0.0046	-0.03047 to 0.03961	No	>0.9999	0.0034	-0.02656 to 0.0334	No	>0.9999
Base vs. Post1	0.0968	0.06175 to 0.1318	Yes	<0.0001	0.1285	0.09848 to 0.1584	Yes	<0.0001
Base vs. Post2	0.0521	0.01708 to 0.08716	Yes	<0.0001	0.0689	0.03894 to 0.09889	Yes	<0.0001
Base vs. Post3	0.0481	0.01305 to 0.08313	Yes	0.0004	0.0525	0.02256 to 0.08252	Yes	<0.0001
Base vs. Post4	0.0594	0.02436 to 0.09444	Yes	<0.0001	0.0290	-0.001018 to 0.05894	No	0.0734

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<b>Base vs. Post5</b>	0.0222	-0.01288 to 0.05721	No	>0.9999	-0.0017	-0.03172 to 0.02824	No	>0.9999
<b>Base vs. Post6</b>	0.0040	-0.03102 to 0.03906	No	>0.9999	0.0007	-0.02924 to 0.03072	No	>0.9999
<b>Base vs. Post7</b>	-0.0059	-0.04096 to 0.02913	No	>0.9999	-0.0046	-0.03458 to 0.02537	No	>0.9999
<b>Base vs. Post8</b>	0.0034	-0.03164 to 0.03844	No	>0.9999	-0.0024	-0.03241 to 0.02754	No	>0.9999
<b>Pert4<sub>L</sub></b>								
<b>Base vs. Pre</b>	0.0117	-0.02337 to 0.04671	No	>0.9999	0.0064	-0.02353 to 0.03643	No	>0.9999
<b>Base vs. Post1</b>	0.0887	0.05371 to 0.1238	Yes	<0.0001	0.1305	0.1005 to 0.1605	Yes	<0.0001
<b>Base vs. Post2</b>	0.0532	0.01817 to 0.08826	Yes	<0.0001	0.0667	0.03673 to 0.09668	Yes	<0.0001
<b>Base vs. Post3</b>	0.0458	0.01073 to 0.08081	Yes	0.0009	0.0504	0.02042 to 0.08037	Yes	<0.0001
<b>Base vs. Post4</b>	0.0477	0.01267 to 0.08275	Yes	0.0004	0.0268	-0.003183 to 0.05677	No	0.1597
<b>Base vs. Post5</b>	0.0126	-0.02243 to 0.04766	No	>0.9999	-0.0003	-0.03027 to 0.02969	No	>0.9999
<b>Base vs. Post6</b>	0.0132	-0.02188 to 0.0482	No	>0.9999	0.0008	-0.0292 to 0.03076	No	>0.9999
<b>Base vs. Post7</b>	-0.0079	-0.0429 to 0.02719	No	>0.9999	-0.0116	-0.04154 to 0.01841	No	>0.9999
<b>Base vs. Post8</b>	0.0044	-0.03064 to 0.03944	No	>0.9999	0.0001	-0.02988 to 0.03008	No	>0.9999
<b>Pert5<sub>L</sub></b>								
<b>Base vs. Pre</b>	0.0071	-0.0279 to 0.04218	No	>0.9999	0.0069	-0.02303 to 0.03693	No	>0.9999
<b>Base vs. Post1</b>	0.1179	0.08282 to 0.1529	Yes	<0.0001	0.1207	0.09077 to 0.1507	Yes	<0.0001
<b>Base vs. Post2</b>	0.0606	0.02553 to 0.09562	Yes	<0.0001	0.0704	0.04042 to 0.1004	Yes	<0.0001
<b>Base vs. Post3</b>	0.0399	0.004912 to 0.075	Yes	0.0091	0.0431	0.01313 to 0.07309	Yes	0.0001
<b>Base vs. Post4</b>	0.0365	0.00145 to 0.07154	Yes	0.0309	0.0241	-0.005919 to 0.05404	No	0.3972
<b>Base vs. Post5</b>	0.0105	-0.0245 to 0.04558	No	>0.9999	-0.0065	-0.03643 to 0.02353	No	>0.9999
<b>Base vs. Post6</b>	0.0078	-0.02727 to 0.04281	No	>0.9999	0.0008	-0.02922 to 0.03073	No	>0.9999
<b>Base vs. Post7</b>	-0.0046	-0.03969 to 0.03039	No	>0.9999	-0.0007	-0.03071 to 0.02925	No	>0.9999
<b>Base vs. Post8</b>	0.0094	-0.02559 to 0.04449	No	>0.9999	0.0093	-0.02072 to 0.03923	No	>0.9999
<b>Pert6<sub>L</sub></b>								
<b>Base vs. Pre</b>	0.0069	-0.02811 to 0.04198	No	>0.9999	0.0067	-0.02326 to 0.03669	No	>0.9999
<b>Base vs. Post1</b>	0.0921	0.05703 to 0.1271	Yes	<0.0001	0.1174	0.08741 to 0.1474	Yes	<0.0001
<b>Base vs. Post2</b>	0.0635	0.02842 to 0.09851	Yes	<0.0001	0.0568	0.02684 to 0.0868	Yes	<0.0001
<b>Base vs. Post3</b>	0.0447	0.009626 to 0.07971	Yes	0.0015	0.0213	-0.008695 to 0.05126	No	0.9221
<b>Base vs. Post4</b>	0.0445	0.009456 to 0.07954	Yes	0.0016	0.0145	-0.01547 to 0.04448	No	>0.9999



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<b>Base vs. Post5</b>	0.0066	-0.02847 to 0.04162	No	>0.9999	-0.0065	-0.03651 to 0.02345	No	>0.9999
<b>Base vs. Post6</b>	0.0009	-0.03412 to 0.03597	No	>0.9999	0.0013	-0.02863 to 0.03133	No	>0.9999
<b>Base vs. Post7</b>	-0.0063	-0.04133 to 0.02876	No	>0.9999	-0.0074	-0.0374 to 0.02256	No	>0.9999
<b>Base vs. Post8</b>	-0.0030	-0.03809 to 0.032	No	>0.9999	0.0009	-0.02906 to 0.0309	No	>0.9999
<b>Pert7<sub>L</sub></b>								
<b>Base vs. Pre</b>	0.0010	-0.02507 to 0.04502	No	>0.9999	0.0090	-0.02093 to 0.03903	No	>0.9999
<b>Base vs. Post1</b>	0.1019	0.06684 to 0.1369	Yes	<0.0001	0.1325	0.1026 to 0.1625	Yes	<0.0001
<b>Base vs. Post2</b>	0.0860	0.05095 to 0.121	Yes	<0.0001	0.0534	0.02343 to 0.08338	Yes	<0.0001
<b>Base vs. Post3</b>	0.0620	0.02698 to 0.09707	Yes	<0.0001	0.0260	-0.003998 to 0.05596	No	0.2113
<b>Base vs. Post4</b>	0.0555	0.02044 to 0.09052	Yes	<0.0001	0.0201	-0.009908 to 0.05005	No	>0.9999
<b>Base vs. Post5</b>	0.0052	-0.02988 to 0.04021	No	>0.9999	-0.0027	-0.0327 to 0.02725	No	>0.9999
<b>Base vs. Post6</b>	0.0020	-0.03309 to 0.037	No	>0.9999	0.0003	-0.02969 to 0.03026	No	>0.9999
<b>Base vs. Post7</b>	-0.0019	-0.03699 to 0.0331	No	>0.9999	-0.0098	-0.03982 to 0.02013	No	>0.9999
<b>Base vs. Post8</b>	0.0048	-0.03024 to 0.03985	No	>0.9999	-0.0043	-0.03423 to 0.02572	No	>0.9999
<b>Pert8<sub>L</sub></b>								
<b>Base vs. Pre</b>	0.0090	-0.02607 to 0.04402	No	>0.9999	0.0058	-0.02418 to 0.03577	No	>0.9999
<b>Base vs. Post1</b>	0.1122	0.07718 to 0.1473	Yes	<0.0001	0.1215	0.09149 to 0.1514	Yes	<0.0001
<b>Base vs. Post2</b>	0.0852	0.05014 to 0.1202	Yes	<0.0001	0.0755	0.0455 to 0.1055	Yes	<0.0001
<b>Base vs. Post3</b>	0.0641	0.02911 to 0.0992	Yes	<0.0001	0.0450	0.01499 to 0.07495	Yes	<0.0001
<b>Base vs. Post4</b>	0.0407	0.005665 to 0.07575	Yes	0.0069	0.0269	-0.003094 to 0.05686	No	0.1549
<b>Base vs. Post5</b>	0.0086	-0.02639 to 0.04369	No	>0.9999	0.0046	-0.0254 to 0.03456	No	>0.9999
<b>Base vs. Post6</b>	0.0007	-0.03435 to 0.03573	No	>0.9999	0.0026	-0.02737 to 0.03259	No	>0.9999
<b>Base vs. Post7</b>	-0.0030	-0.03802 to 0.03207	No	>0.9999	-0.0153	-0.04533 to 0.01463	No	>0.9999
<b>Base vs. Post8</b>	0.0053	-0.02974 to 0.04034	No	>0.9999	-0.0019	-0.03185 to 0.0281	No	>0.9999
<b>Pert9<sub>L</sub></b>								
<b>Base vs. Pre</b>	0.0020	-0.03309 to 0.03699	No	>0.9999	-0.0003	-0.03027 to 0.02969	No	>0.9999
<b>Base vs. Post1</b>	0.1191	0.08407 to 0.1542	Yes	<0.0001	0.1439	0.1139 to 0.1739	Yes	<0.0001
<b>Base vs. Post2</b>	0.0743	0.03927 to 0.1094	Yes	<0.0001	0.0541	0.02413 to 0.08408	Yes	<0.0001
<b>Base vs. Post3</b>	0.0540	0.019 to 0.08909	Yes	<0.0001	0.0250	-0.005036 to 0.05492	No	0.2986
<b>Base vs. Post4</b>	0.0482	0.01313 to 0.08322	Yes	0.0003	0.0164	-0.01362 to 0.04633	No	>0.9999

*Supplementary Information for McCrum et al. Retention, savings and interlimb transfer of reactive gait adaptations following unexpected perturbations. Communications Biology.*

<b>Base vs. Post5</b>	0.0204	-0.01462 to 0.05546	No	>0.9999	0.0034	-0.02656 to 0.0334	No	>0.9999
<b>Base vs. Post6</b>	0.0066	-0.02843 to 0.04165	No	>0.9999	0.0092	-0.02074 to 0.03921	No	>0.9999
<b>Base vs. Post7</b>	-0.0008	-0.03587 to 0.03421	No	>0.9999	-0.0030	-0.03298 to 0.02697	No	>0.9999
<b>Base vs. Post8</b>	0.0000	-0.03503 to 0.03506	No	>0.9999	0.0005	-0.02945 to 0.03051	No	>0.9999
<b>Pert10R</b>								
<b>Base vs. Pre</b>	-0.0041	-0.0391 to 0.03099	No	>0.9999	-0.0028	-0.03278 to 0.02718	No	>0.9999
<b>Base vs. Post1</b>	0.1018	0.06671 to 0.1368	Yes	<0.0001	0.1116	0.08163 to 0.1416	Yes	<0.0001
<b>Base vs. Post2</b>	0.0964	0.06139 to 0.1315	Yes	<0.0001	0.0548	0.02487 to 0.08483	Yes	<0.0001
<b>Base vs. Post3</b>	0.0943	0.05931 to 0.1294	Yes	<0.0001	0.0520	0.02203 to 0.08199	Yes	<0.0001
<b>Base vs. Post4</b>	0.0883	0.05324 to 0.1233	Yes	<0.0001	0.0514	0.02143 to 0.08139	Yes	<0.0001
<b>Base vs. Post5</b>	0.0446	0.009539 to 0.07962	Yes	0.0015	0.0077	-0.02229 to 0.03767	No	>0.9999
<b>Base vs. Post6</b>	0.0109	-0.02412 to 0.04597	No	>0.9999	0.0056	-0.02441 to 0.03555	No	>0.9999
<b>Base vs. Post7</b>	0.0007	-0.0343 to 0.03579	No	>0.9999	-0.0003	-0.03029 to 0.02967	No	>0.9999
<b>Base vs. Post8</b>	-0.0087	-0.04379 to 0.0263	No	>0.9999	0.0011	-0.0289 to 0.03106	No	>0.9999