

**Table S1. Analysis of variance (ANOVA) per player and team for A<sub>0</sub> and S<sub>0</sub>: All relevant parameters.**

		ANOVA A <sub>0</sub>					ANOVA S <sub>0</sub>				
		Df	Sum Sq	Mean Sq	F value	p	Df	Sum Sq	Mean Sq	F value	p
Player 1	Factor	4	0.526	0.1316	0.285	0.881	4	1.667	0.4166	2.044	0.171
	Error	9	4.157	0.4619	-	-	9	1.835	0.2038	-	-
Player 2	Factor	4	0.5084	0.1271	0.415	0.794	4	1.521	0.3803	0.756	0.581
	Error	8	2.4507	0.3063	-	-	8	4.022	0.5028	-	-
Player 3	Factor	4	0.991	0.2478	0.942	0.493	4	1.0847	0.2712	2.198	0.171
	Error	7	1.841	0.2631	-	-	7	0.8636	0.1234	-	-
Player 4	Factor	4	1.9371	0.4843	14.5	0.003**	4	1.048	0.2621	1.303	0.367
	Error	6	0.2004	0.0334	-	-	6	1.207	0.2011	-	-
Player 5	Factor	4	2.944	0.7361	2.169	0.19	4	1.112	0.2780	0.727	0.605
	Error	6	2.036	0.3393	-	-	6	2.294	0.3823	-	-
Player 6	Factor	4	1.238	0.3095	0.757	0.589	4	4.913	1.228	5.482	0.0333*
	Error	6	2.452	0.4087	-	-	6	1.344	0.224	-	-
Player 7	Factor	4	0.9146	0.2286	1.427	0.331	4	0.8641	0.216	1.342	0.355
	Error	6	0.9612	0.1602	-	-	6	0.9661	0.161	-	-
Player 8	Factor	4	0.9504	0.2376	5.743	0.0412*	4	4.119	1.0297	7.187	0.0264*
	Error	5	0.2068	0.04137	-	-	5	0.716	0.1433	-	-
Player 9	Factor	4	3.068	0.7669	0.365	0.825	4	0.8335	0.2084	0.506	0.736
	Error	5	10.491	2.0982	-	-	5	2.0594	0.4119	-	-
Player 10	Factor	4	0.5062	0.1266	1.164	0.443	4	0.9492	0.2373	0.829	0.57
	Error	4	0.4348	0.1087	-	-	4	1.1450	0.2862	-	-
Player 11	Factor	4	0.9781	0.2445	2.164	0.21	4	4.898	1.2244	1.968	0.238
	Error	5	0.5649	0.1130	-	-	5	3.111	0.6221	-	-
Player 12	Factor	4	1.255	0.3138	0.284	0.875	4	2.024	0.5059	0.668	0.647
	Error	4	4.414	1.1035	-	-	4	3.030	0.7576	-	-
Player 13	Factor	4	0.2908	0.0727	0.805	0.581	4	0.2744	0.06861	1.013	0.495
	Error	4	0.3611	0.09027	-	-	4	0.2708	0.06771	-	-
Player 14	Factor	4	1.986	0.4965	0.32	0.85	4	0.7974	0.19935	2.581	0.231
	Error	3	4.650	1.5499	-	-	3	0.2317	0.07725	-	-
TEAM	Factor	52	17.82	0.3426	0.759	0.85486	52	21.001	0.4039	1.364	0.1059
	Error	78	35.22	0.4516	-	-	78	23.096	0.2961	-	-

A<sub>0</sub>: Theoretical maximum acceleration; S<sub>0</sub>: Theoretical maximum speed; Df: Degrees of freedom; Sum Sq: Sum of squares; Mean Sq: Mean of squares; \*: p-value < 0.05; \*\*: p-value < 0.01.