Table S3 Hierarchical multiple regression analysis of skeletal maturation and size on jumping side-to-side.

Variable	Jumping side-to-side‡											
	11 years			12 years			13 years			14 years		
	B	*SE B*	*β*	*B*	*SE B*	*β*	*B*	*SE B*	*β*	*B*	*SE B*	*β*
Boys		(n = 84)			(n = 75)			(n = 67)			(n = 58)	
Stature	1.121	2.183	0.091	3.697	2.806	0.280	2.780	2.706	0.197	-2.196	2.344	-0.185
Body mass†	-4.229	1.972	-0.344*	-1.637	2.609	-0.124	-2.220	2.531	-0.158	-3.244	2.793	-0.273
Stature × BM	0.523	1.947	0.048	0.921	2.087	0.096	-1.381	2.432	-0.094	0.627	2.355	0.056
SAsr x ST	0.720	1.916	0.060	-2.854	3.239	-0.192	3.552	2.747	0.207	*(a)*	*(a)*	*(a)*
SAsr × BM	0.530	2.015	0.041	1.505	2.536	0.119	1.208	3.170	0.071	-0.303	2.219	-0.027
SAsr × ST × BM	-0.259	1.523	-0.034	-1.813	1.712	-0.247	-3.202	3.114	-0.241	*(a)*	*(a)*	*(a)*
SAsr	-1.055	1.747	-0.086	-1.526	1.966	-0.116	2.050	2.495	0.146	3.304	2.292	0.278
R^2		0.145			0.069			0.125			0.099	
ΔR^2		0.004			0.008			0.010			0.036	
Girls		(n = 97)			(n = 89)			(n = 73)			(n = 70)	
Stature	1.671	1.473	0.155	1.896	1.823	0.158	1.254	2.253	0.115	-3.581	1.763	-0.323*
Body mass†	-3.664	1.457	-0.340*	-2.388	1.856	-0.199	-1.613	2.149	-0.148	0.021	1.726	0.002
Stature × BM	-1.284	1.161	-0.139	-2.490	1.363	-0.226	1.173	2.107	0.103	0.008	1.369	0.001
SAsr × ST	2.063	1.439	0.225	1.820	1.852	0.149	-3.776	3.009	-0.236	0.288	1.875	0.028
SAsr × BM	-1.935	1.467	-0.209	-0.449	1.621	-0.039	-0.965	1.855	-0.090	-2.278	1.664	-0.235
SAsr × ST × BM	*(a)*	*(a)*	*(a)*	-1.105	1.150	-0.132	0.171	2.360	0.014	0.368	1.011	0.062
SAsr	-0.604	1.336	-0.056	-0.847	1.643	-0.071	-1.500	1.542	-0.138	0.087	1.567	0.008
R^2		0.106			0.115			0.100			0.136	
ΔR^2		0.002			0.003			0.013			0.000	

Note. ‡Only step 3 of the regression models is included; †log-transformed; *B*, unstandardised coefficients; *SE B*, standard error of *B*; *β*, standardised coefficients; ΔR^2, R^2 change; stature and body mass are standardised estimates; SAsr, standardised residuals of skeletal age on chronological age; SAsr × ST, interaction of SAsr with stature; SAsr × BM, interaction of SAsr with body mass; (*a*) excluded from the model due to a strong linear relationship with other predictor(s); $^{*}p < .05$; $^{**}p < .01$; $^{***}p < .001$.