

Table S5: Intra-class correlations (ICC) between MZ and DZ twin pairs for mean weight (kg), height (m), and BMI (kg/m²), from birth through 19 years of age.

ICC for Weight (kg)							
Age (Cohorts)	MZ Twins			DZ Twins			
	Boys	Girls	Total	Boys	Girls	Opposite-sex	Total
Birth (All cohorts)	0.833 ^a	0.821 ^b	0.828 ^c	0.725 ^a	0.752 ^b	0.695	0.719 ^c
5 mos (QNTS)	0.883 ^a	0.886 ^b	0.899 ^c	0.600 ^a	0.439 ^b	0.385	0.503 ^c
3y (DTR)	0.927 ^a	0.951 ^b	0.942 ^c	0.625 ^a	0.528 ^b	0.312	0.443 ^c
4y (DTR)	0.906 ^a	0.903 ^b	0.905 ^c	0.521 ^a	0.554 ^b	0.534	0.538 ^c
5y (DTR & QNTS))	0.927 ^a	0.860 ^b	0.896 ^c	0.441 ^a	0.413 ^b	0.491	0.465 ^c
6y (DTR)	0.910 ^a	0.941 ^b	0.923 ^c	0.506 ^a	0.680 ^b	0.434	0.508 ^c
7y (DTR)	0.886 ^a	0.931 ^b	0.913 ^c	0.556 ^a	0.655 ^b	0.523	0.570 ^c
8y (DTR, QNTS, & TCHAD)	0.860 ^a	0.901 ^b	0.883 ^c	0.519 ^a	0.459 ^b	0.482	0.484 ^c
9y (CATSS & DTR)	0.893 ^a	0.869 ^b	0.884 ^c	0.519 ^a	0.548 ^b	0.365	0.457 ^c
10y (DTR)	0.911 ^a	0.907 ^b	0.911 ^c	0.229 ^a	0.439 ^b	0.479	0.408 ^c
11y (DTR)	0.928 ^a	0.960 ^b	0.952 ^c	0.555 ^a	0.561 ^b	0.356	0.482 ^c
12y (CATSS, DTR, & BTLS)	0.889 ^a	0.917 ^b	0.905 ^c	0.362 ^a	0.490 ^b	0.427	0.427 ^c
13y (DTR & TCHAD)	0.914 ^a	0.909 ^b	0.912 ^c	0.599 ^a	0.554 ^b	0.433	0.515 ^c
14y (DTR & BTLS)	0.865 ^a	0.925 ^b	0.899 ^c	0.380 ^a	0.368 ^b	0.347	0.368 ^c
15y (DTR)	0.905 ^a	0.897 ^b	0.904 ^c	0.551 ^a	0.606 ^b	0.237	0.460 ^c
16y (DTR, BTLS, & TCHAD)	0.837 ^a	0.871 ^b	0.874 ^c	0.490 ^a	0.383 ^b	0.164	0.340 ^c
17y (DTR)	0.919 ^a	0.949 ^b	0.948 ^c	0.126 ^a	0.465 ^b	0.000	0.253 ^c
18y (DTR)	0.808 ^a	0.939 ^b	0.923 ^c	0.340 ^a	0.567 ^b	0.000	0.293 ^c
19y (DTR)	0.748 ^a	0.876 ^b	0.886 ^c	0.022 ^a	0.372 ^b	0.000	0.227 ^c

^{a, b, c} Significant difference ($p \leq 0.05$) in the ICC between MZ and DZ twins of the same sex (or in both sexes combined)

ICC for Height (m)							
Age (Cohorts)	MZ Twins			DZ Twins			
	Boys	Girls	Total	Boys	Girls	Opposite-sex	Total
Birth (All cohorts)	0.876 ^a	0.862 ^b	0.870 ^c	0.788 ^a	0.777 ^b	0.739	0.763 ^c
5 mos (QNTS)	0.770	0.772	0.799 ^c	0.585	0.626	0.567	0.599 ^c
3y (DTR)	0.968 ^a	0.946 ^b	0.954 ^c	0.673 ^a	0.643 ^b	0.616	0.642 ^c
4y (DTR)	0.959 ^a	0.974 ^b	0.967 ^c	0.675 ^a	0.681 ^b	0.678	0.678 ^c
5y (DTR & QNTS))	0.930 ^a	0.938 ^b	0.934 ^c	0.689 ^a	0.541 ^b	0.655	0.640 ^c
6y (DTR)	0.970 ^a	0.977 ^b	0.974 ^c	0.638 ^a	0.591 ^b	0.604	0.614 ^c
7y (DTR)	0.961 ^a	0.970 ^b	0.966 ^c	0.602 ^a	0.629 ^b	0.627	0.623 ^c
8y (DTR, QNTS, & TCHAD)	0.931 ^a	0.940 ^b	0.936 ^c	0.643 ^a	0.648 ^b	0.626	0.637 ^c
9y (CATSS & DTR)	0.902 ^a	0.911 ^b	0.906 ^c	0.571 ^a	0.652 ^b	0.528	0.575 ^c
10y (DTR)	0.965 ^a	0.917 ^b	0.951 ^c	0.530 ^a	0.542 ^b	0.504	0.532 ^c
11y (DTR)	0.969 ^a	0.981 ^b	0.980 ^c	0.631 ^a	0.634 ^b	0.505	0.586 ^c
12y (CATSS, DTR, & BTLS)	0.890 ^a	0.917 ^b	0.905 ^c	0.493 ^a	0.588 ^b	0.497	0.523 ^c
13y (DTR & TCHAD)	0.933 ^a	0.925 ^b	0.932 ^c	0.549 ^a	0.565 ^b	0.422	0.504 ^c
14y (DTR & BTLS)	0.931 ^a	0.913 ^b	0.931 ^c	0.498 ^a	0.565 ^b	0.310	0.445 ^c
15y (DTR)	0.960 ^a	0.948 ^b	0.966 ^c	0.514 ^a	0.458 ^b	0.000	0.396 ^c
16y (DTR, BTLS, & TCHAD)	0.794 ^a	0.813 ^b	0.878 ^c	0.354 ^a	0.421 ^b	0.000	0.254 ^c
17y (DTR)	0.954 ^a	0.948 ^b	0.976 ^c	0.484 ^a	0.570 ^b	0.000	0.367 ^c
18y (DTR)	0.875 ^a	0.958 ^b	0.952 ^c	0.549 ^a	0.454 ^b	0.000	0.280 ^c
19y (DTR)	0.860 ^a	0.900 ^b	0.950 ^c	0.182 ^a	0.575 ^b	0.000	0.273 ^c

^{a, b, c} Significant difference ($p \leq 0.05$) in the ICC between MZ and DZ twins of the same sex (or in both sexes combined)

ICC for BMI (kg/m²)

Age (Cohorts)	MZ Twins			DZ Twins			
	Boys	Girls	Total	Boys	Girls	Opposite-sex	Total
Birth (All cohorts)	0.728 ^a	0.752 ^b	0.741 ^c	0.603 ^a	0.627 ^b	0.577	0.597 ^c
5 mos (QNTS)	0.836 ^a	0.844 ^b	0.846 ^c	0.532 ^a	0.455 ^b	0.318	0.436 ^c
3y (DTR)	0.883 ^a	0.906 ^b	0.897 ^c	0.584 ^a	0.639 ^b	0.225	0.403 ^c
4y (DTR)	0.874 ^a	0.900 ^b	0.890 ^c	0.621 ^a	0.481 ^b	0.538	0.545 ^c
5y (DTR & QNTS))	0.888 ^a	0.675 ^b	0.782 ^c	0.421 ^a	0.445 ^b	0.520	0.474 ^c
6y (DTR)	0.887 ^a	0.883 ^b	0.886 ^c	0.287 ^a	0.770 ^b	0.397	0.476 ^c
7y (DTR)	0.813 ^a	0.907 ^b	0.868 ^c	0.583 ^a	0.577 ^b	0.647	0.617 ^c
8y (DTR, QNTS, & TCHAD)	0.810 ^a	0.883 ^b	0.853 ^c	0.523 ^a	0.419 ^b	0.453	0.460 ^c
9y (CATSS & DTR)	0.884 ^a	0.848 ^b	0.870 ^c	0.493 ^a	0.467 ^b	0.406	0.444 ^c
10y (DTR)	0.858 ^a	0.869 ^b	0.863 ^c	0.098 ^a	0.466 ^b	0.369	0.329 ^c
11y (DTR)	0.899 ^a	0.913 ^b	0.910 ^c	0.631 ^a	0.571 ^b	0.344	0.502 ^c
12y (CATSS, DTR, & BTLS)	0.862 ^a	0.895 ^b	0.881 ^c	0.378 ^a	0.479 ^b	0.462	0.442 ^c
13y (DTR & TCHAD)	0.862 ^a	0.898 ^b	0.884 ^c	0.567 ^a	0.508 ^b	0.399	0.479 ^c
14y (DTR & BTLS)	0.826 ^a	0.903 ^b	0.878 ^c	0.381 ^a	0.406 ^b	0.402	0.401 ^c
15y (DTR)	0.857 ^a	0.921 ^b	0.904 ^c	0.513 ^a	0.654 ^b	0.276	0.487 ^c
16y (DTR, BTLS, & TCHAD)	0.729 ^a	0.834 ^b	0.779 ^c	0.242 ^a	0.393 ^b	0.320	0.316 ^c
17y (DTR)	0.873 ^a	0.937 ^b	0.915 ^c	0.057 ^a	0.477 ^b	0.000	0.157 ^c
18y (DTR)	0.727 ^a	0.944 ^b	0.922 ^c	0.259 ^a	0.536 ^b	0.220	0.350 ^c
19y (DTR)	0.769 ^a	0.793 ^b	0.789 ^c	0.067 ^a	0.355 ^b	0.276	0.294 ^c

^{a, b, c} Significant difference ($p \leq 0.05$) in the ICC between MZ and DZ twins of the same sex (or in both sexes combined)