

Supplemental Data Table 2

Metabolites	N of subjects for ICC_1*	ICC_1* (95% CL)	N of subjects for ICC_2*	ICC_2* (95% CL)
Males				
andro steroid monosulfate 2	32	0.61 (0.39, 0.80)	34	0.63 (0.41, 0.80)
androsterone sulfate	34	0.63 (0.41, 0.80)	34	0.63 (0.41, 0.80)
5alpha-androstan-3beta,17beta-diol disulfate	33	0.83 (0.70, 0.91)	34	0.85 (0.72, 0.92)
4-androsten-3beta,17beta-diol disulfate 2	34	0.93 (0.87, 0.96)	34	0.93 (0.87, 0.96)
dehydroisoandrosterone sulfate (DHEA-S)	34	0.95 (0.90, 0.97)	34	0.95 (0.90, 0.97)
5alpha-pregnan-3beta,20alpha-diol disulfate	22	0.61 (0.34, 0.82)	34	0.69 (0.50, 0.84)
pregn steroid monosulfate	34	0.95 (0.90, 0.97)	34	0.95 (0.90, 0.97)
21-hydroxypregnenolone disulfate	26	0.97 (0.93, 0.99)	34	0.97 (0.94, 0.98)
pregnen-diol disulfate	34	0.99 (0.98, 0.99)	34	0.99 (0.98, 0.99)
Metabolites	N of subjects for ICC_1*	ICC_1* (95% CL)	N of subjects for ICC_2*	ICC_2* (95% CL)
Females				
andro steroid monosulfate 2	18	0.93 (0.84, 0.97)	26	0.95 (0.89, 0.98)
androsterone sulfate	24	0.79 (0.60, 0.90)	26	0.82 (0.66, 0.91)
5alpha-androstan-3beta,17beta-diol disulfate	16	0.83 (0.63, 0.94)	26	0.90 (0.79, 0.95)
4-androsten-3beta,17beta-diol disulfate 2	24	0.92 (0.83, 0.96)	26	0.93 (0.86, 0.97)
dehydroisoandrosterone sulfate (DHEA-S)	26	0.96 (0.92, 0.98)	26	0.96 (0.92, 0.98)
5alpha-pregnan-3beta,20alpha-diol disulfate	11	0.78 (0.48, 0.93)	26	0.79 (0.61, 0.90)
pregn steroid monosulfate	26	0.88 (0.76, 0.94)	26	0.88 (0.76, 0.94)
21-hydroxypregnenolone disulfate	11	0.68 (0.33, 0.90)	26	0.91 (0.81, 0.96)
pregnen-diol disulfate	25	0.88 (0.77, 0.95)	26	0.89 (0.79, 0.95)

ICC_1 indicates using no imputation method, and ICC_2 using imputation method.