

**S1 Table. Normal ranges for serum TSH and FT4 in venous sample**

Sample time	Normal range*	
	TSH (mIU/l)	FT4 (pmol/L)
Newborns	0.70-15.2	11.0-32.0
6d-3mth	0.72-10.0	12.0-28.3
4-12mth	0.73-8.35	11.9-25.6
1-6yr	0.70-5.97	12.3-22.8
7-11yr	0.60-4.84	12.5-21.5
12-20yr	0.51-4.30	12.6-21.0

\* Data obtained from Roche Diagnostics recommendations and internal database.