

TABLE S2 Summary of the technical details in EEG measurements.

	Newborns	6 months & 6.5 years	Grade 3
No. of electrodes	6 Ag/AgCl	10 Ag/AgCl	128 Ag/AgCl
Reference	Ipsilateral mastoids	Ipsilateral mastoids	Cz
Sampling rate	200 Hz	200 Hz	500 Hz
Online filtering	0.5–35 Hz	0.5–35 Hz	0.1–100 Hz
Offline filtering	-	-	0.53–35 Hz, 50 Hz
Artefact criteria	> $\pm 200 \mu\text{V}$	> $\pm 200 \mu\text{V}$	> $\pm 200 \mu\text{V}$

Note. Ag/AgCl, silver/silver chloride electrode.