

Supplementary file 2: Supplementary table 2

Whole brain activations for all reported results

Brain Region	Lat.	cluster size	unc. p-value	SVC p-value	peak T	peak Z	X	Y	Z
Test : Sleep > Wake for HR > LR									
Hippocampus	Right	33	<0.001	0.006	4.76	4.04	30	-10	-23
Parahippocampal gyrus	Right	12	<0.001	0.02	4.18	3.65	21	-40	-5
subthreshold Hippocampus	Left	1	0.0073		2.60	2.44	-18	-40	1
Test : HR: Inf.2 > Inf.1 modulated by slow spindles									
Hippocampus	Right	10	<0.001	0.022	5.43	3.79	30	-13	-11
Middle Orbital Gyrus	Left	4	<0.001		5.62	3.86	-24	41	-11
subthreshold Hippocampus	Left	1	0.0159		2.425	2.147	-24	-31	-8
Retest : Inf. 2: Sleep>Wake for HR vs. LR									
Hippocampus	Left	11	7.92E-05	0.013	4.51	3.78	-36	-28	-8
subthreshold Hippocampus	Right	2	0.0019		2.183	2.063	21	-16	-14
Retest : Inf. 2 HR: Sleep > Wake for Some confidence > Guess									
ParaHippocampal Gyrus	Right	3	<0.001	0.038	4.21	3.49	27	-25	-26
Putamen	Left	9	<0.001	0.034	4.15	3.46	-18	-1	7
Medial Temporal Pole	Right	9	<0.001		4.80	3.84	39	14	-32
Superior Parietal Lobule	Right	24	<0.001		4.42	3.62	39	-49	61
SupraMarginal Gyrus	Right	13	<0.001		4.30	3.55	48	-43	28
Superior Medial Gyrus	Left	3	<0.001		3.71	3.18	-12	32	34
Retest PPI : Sleep > Wake for HR > LR									
Caudate Nucleus	Right	6	<0.001	0.038	3.94	3.41	15	20	7
Medial Prefrontal Cortex	Right	1	<0.001	0.047	3.34	2.99	15	59	-5
Learning : HR>LR modulated by HR-LR performance									
VTA		12	<0.001	0.007	4.27	3.71	-3	-13	-20