Table S1. Spearman rank order correlations between RBD antibody responses and device-generated metrics (retaining *n*=51 values of ">250 IU/ml" as 250 IU/ml) on nights before and after vaccine injections.

		Metric	Injection 1 J&J		Injection 1 Moderna		Pfizer		Injection 2 Moderna		Pfizer	
			rho	P	rho	P	rho	P	rho	P	rho	P
Night Relative to Injection	-2	Sleep Duration	-0.127	0.207	-0.012	0.819	0.019	0.617	0.027	0.618	-0.025	0.528
		REM Sleep	0.026	0.799	-0.028	0.596	**0.095**	**0.015**	-0.015	0.787	0.041	0.297
		Deep Sleep	-0.139	0.166	0.004	0.938	0.040	0.298	0.100	0.066	0.063	0.109
		HRV (RMSSD)	-0.119	0.236	0.039	0.467	-0.053	0.172	0.010	0.861	0.010	0.800
		HR	-0.038	0.706	0.028	0.595	**0.149**	**0.000**	0.022	0.684	**0.085**	**0.030**
		RR	0.072	0.477	-0.073	0.170	-0.037	0.336	**-0.128**	**0.018**	-0.022	0.575
		Temp Deviation	-0.028	0.784	-0.064	0.234	0.061	0.115	0.011	0.841	-0.010	0.789
	-1	Sleep Duration	0.036	0.723	-0.017	0.756	-0.050	0.193	-0.014	0.796	-0.044	0.266
		REM Sleep	0.018	0.856	-0.058	0.278	0.012	0.753	-0.055	0.314	0.004	0.915
		Deep Sleep	0.012	0.908	-0.017	0.746	0.069	0.073	0.012	0.826	0.057	0.145
		HRV (RMSSD)	-0.081	0.421	0.074	0.163	-0.004	0.922	0.060	0.270	0.028	0.480
		HR	0.056	0.574	-0.001	0.987	**0.112**	**0.004**	0.000	0.998	**0.114**	**0.003**
		RR	0.122	0.223	-0.061	0.251	-0.060	0.119	-0.072	0.185	-0.054	0.168
		Temp Deviation	-0.047	0.640	-0.046	0.390	-0.017	0.654	0.054	0.325	-0.009	0.820
	0	Sleep Duration	0.125	0.211	0.096	0.076	**-0.082**	**0.034**	0.001	0.991	-0.027	0.482
		REM Sleep	0.054	0.593	0.045	0.400	0.002	0.952	0.054	0.321	0.027	0.487
		Deep Sleep	-0.162	0.106	-0.006	0.913	0.025	0.520	-0.022	0.680	-0.029	0.452
		HRV (RMSSD)	-0.047	0.638	0.037	0.494	-0.005	0.892	-0.066	0.222	**-0.090**	**0.020**
		HR	0.125	0.213	0.012	0.829	**0.104**	**0.007**	**0.148**	**0.006**	**0.185**	**0.000**
		RR	0.123	0.222	-0.059	0.275	-0.034	0.380	0.000	0.996	0.025	0.531
		Temp Deviation	0.155	0.122	0.006	0.917	-0.021	0.587	**0.132**	**0.014**	**0.133**	**0.001**
	1	Sleep Duration	**-0.202**	**0.044**	-0.044	0.408	0.001	0.980	0.042	0.448	0.004	0.919
		REM Sleep	-0.056	0.580	0.028	0.600	0.045	0.252	0.045	0.417	**0.082**	**0.038**
		Deep Sleep	-0.149	0.138	-0.006	0.913	0.061	0.114	-0.051	0.350	0.043	0.272
		HRV (RMSSD)	-0.073	0.471	0.025	0.639	-0.024	0.530	0.039	0.481	-0.026	0.514
		HR	0.049	0.631	0.005	0.931	**0.103**	**0.008**	0.030	0.587	**0.132**	**0.001**
		RR	0.157	0.119	-0.036	0.505	-0.043	0.268	-0.035	0.525	0.073	0.065
		Temp Deviation	0.093	0.356	0.045	0.400	-0.040	0.302	0.096	0.081	**0.172**	**0.000**
	2	Sleep Duration	0.046	0.646	0.008	0.884	-0.004	0.925	-0.003	0.959	**-0.091**	**0.020**
		REM Sleep	0.019	0.853	0.002	0.970	0.036	0.350	0.008	0.879	-0.004	0.921
		Deep Sleep	0.026	0.795	-0.018	0.732	0.006	0.878	0.044	0.424	-0.002	0.955
		HRV (RMSSD)	-0.074	0.465	0.026	0.631	-0.021	0.592	0.034	0.539	-0.044	0.263
		HR	0.108	0.282	0.038	0.483	**0.109**	**0.005**	0.024	0.659	**0.110**	**0.005**
		RR	0.144	0.152	-0.036	0.497	-0.055	0.156	-0.065	0.233	-0.006	0.880
		Temp Deviation	0.187	0.062	0.006	0.912	0.000	0.997	0.099	0.072	0.003	0.940

Note. See Table 2 note. Analyses are identical to Table 2, however, retain the *n*=51 participants whose RBD antibody responses were returned from LabCorp as ">250 IU/ml" as having values of 250 IU/ml.

Table S2. Spearman rank order correlations between RBD antibody responses and device-generated metrics before and after adjusting for the pre-vaccination baseline period (retaining *n*=51 values of ">250 IU/ml" as 250 IU/ml) on nights surrounding injections for Moderna-NIAID and Pfizer-BioNTech vaccine recipients, combined.

		Metric	Device-generated Metric				Adjusted for Baseline period			
			Injection 1		Injection 2		Injection 1		Injection 2	
			rho	*P*	rho	*P*	rho	*P*	rho	*P*
Night Relative to Injection	-2	Sleep Duration	0.005	0.868	0.008	0.802	0.008	0.800	0.038	0.230
		REM Sleep	0.052	0.100	0.036	0.252	0.018	0.559	0.014	0.656
		Deep Sleep	0.022	0.487	0.062	0.051	0.010	0.756	0.045	0.157
		HRV (RMSSD)	-0.028	0.370	-0.015	0.638	-0.058	0.064	-0.003	0.915
		HR	**0.107**	**0.001**	**0.063**	**0.046**	**0.079**	**0.012**	-0.029	0.367
		RR	-0.030	0.335	-0.055	0.080	0.058	0.064	-0.018	0.566
		Temp Deviation	0.010	0.753	-0.010	0.758	0.034	0.278	0.013	0.676
	-1	Sleep Duration	-0.017	0.587	-0.014	0.659	-0.029	0.358	-0.001	0.976
		REM Sleep	0.019	0.551	-0.007	0.835	-0.013	0.670	-0.041	0.202
		Deep Sleep	0.041	0.188	0.040	0.208	0.052	0.095	0.022	0.481
		HRV (RMSSD)	0.005	0.878	0.040	0.212	0.024	0.438	**0.073**	**0.022**
		HR	**0.070**	**0.025**	**0.063**	**0.048**	-0.035	0.268	-0.018	0.573
		RR	-0.040	0.205	-0.053	0.093	-0.003	0.935	-0.033	0.299
		Temp Deviation	-0.014	0.658	-0.003	0.916	0.015	0.627	0.027	0.390
	0	Sleep Duration	-0.017	0.590	-0.008	0.792	-0.022	0.479	0.014	0.648
		REM Sleep	0.013	0.668	0.035	0.271	-0.023	0.463	0.017	0.591
		Deep Sleep	-0.007	0.814	-0.056	0.074	-0.022	0.491	**-0.114**	**0.000**
		HRV (RMSSD)	-0.010	0.754	**-0.117**	**0.000**	0.006	0.849	**-0.188**	**0.000**
		HR	**0.072**	**0.022**	**0.203**	**0.000**	-0.009	0.785	**0.195**	**0.000**
		RR	-0.026	0.403	0.058	0.065	0.061	0.052	**0.183**	**0.000**
		Temp Deviation	-0.004	0.899	**0.221**	**0.000**	0.014	0.650	**0.228**	**0.000**
	1	Sleep Duration	-0.014	0.647	0.061	0.057	-0.008	0.796	**0.109**	**0.001**
		REM Sleep	0.036	0.253	**0.073**	**0.022**	0.005	0.863	**0.067**	**0.035**
		Deep Sleep	0.029	0.359	0.010	0.752	0.020	0.525	-0.020	0.541
		HRV (RMSSD)	-0.032	0.301	-0.025	0.428	**-0.076**	**0.015**	-0.059	0.064
		HR	**0.082**	**0.009**	**0.105**	**0.001**	0.031	0.325	**0.067**	**0.037**
		RR	-0.005	0.876	**0.071**	**0.026**	**0.095**	**0.002**	**0.228**	**0.000**
		Temp Deviation	0.026	0.407	**0.211**	**0.000**	0.049	0.121	**0.219**	**0.000**
	2	Sleep Duration	0.025	0.425	-0.059	0.065	0.039	0.208	-0.062	0.051
		REM Sleep	0.045	0.151	-0.002	0.948	0.033	0.299	-0.034	0.286
		Deep Sleep	-0.009	0.773	-0.002	0.956	-0.009	0.765	-0.023	0.467
		HRV (RMSSD)	-0.021	0.510	-0.025	0.427	-0.009	0.775	-0.026	0.409
		HR	**0.083**	**0.008**	**0.072**	**0.024**	0.012	0.704	-0.017	0.591
		RR	-0.038	0.228	-0.001	0.980	0.039	0.215	**0.095**	**0.003**
		Temp Deviation	0.025	0.430	0.058	0.070	0.031	0.321	0.061	0.056

Note. See Table 2 and Table 3 notes for variable descriptions and preparations. Analyses are identical to Table 3, however, retain the *n*=51 participants whose RBD antibody responses were returned from LabCorp as ">250 IU/ml" as having values of 250 IU/ml.

Table S3. Spearman rank order correlations between RBD antibody responses and device-generated metrics (retaining *n*=51 values of ">250 IU/ml" as 250 IU/ml) on nights before and after vaccine injections, adjusted for the pre-vaccination baseline period.

		Metric	Injection 1		Injection 1				Injection 2			
			J&J		Moderna		Pfizer		Moderna		Pfizer	
			rho	*P*	rho	*P*	rho	*P*	rho	*P*	rho	*P*
Night Relative to Injection	-2	Sleep Duration	-0.095	0.343	-0.012	0.825	0.053	0.172	0.062	0.257	0.035	0.366
		REM Sleep	-0.052	0.605	-0.063	0.240	0.071	0.069	-0.024	0.661	0.028	0.472
		Deep Sleep	-0.137	0.173	-0.004	0.944	0.010	0.787	0.093	0.088	0.027	0.491
		HRV (RMSSD)	-0.105	0.297	-0.006	0.910	**-0.102**	**0.009**	0.006	0.907	0.024	0.542
		HR	-0.111	0.268	0.013	0.807	**0.105**	**0.007**	-0.036	0.505	-0.060	0.123
		RR	-0.076	0.450	-0.045	0.398	**0.083**	**0.032**	-0.046	0.403	0.024	0.539
		Temp Deviation	-0.052	0.605	-0.017	0.752	0.067	0.084	0.037	0.494	-0.005	0.903
	-1	Sleep Duration	0.033	0.740	-0.033	0.531	-0.048	0.217	0.012	0.823	-0.001	0.984
		REM Sleep	-0.016	0.874	-0.066	0.209	-0.037	0.335	-0.079	0.148	-0.035	0.368
		Deep Sleep	0.062	0.539	-0.026	0.618	0.066	0.087	-0.008	0.887	0.024	0.533
		HRV (RMSSD)	-0.077	0.441	0.054	0.311	0.015	0.702	0.069	0.207	0.046	0.238
		HR	0.128	0.199	-0.033	0.531	-0.032	0.414	-0.093	0.087	0.027	0.490
		RR	0.007	0.947	-0.039	0.464	0.006	0.886	-0.025	0.644	0.017	0.665
		Temp Deviation	0.004	0.971	0.004	0.945	-0.012	0.758	0.076	0.163	-0.004	0.910
	0	Sleep Duration	0.166	0.098	0.094	0.083	-0.057	0.138	0.011	0.841	0.011	0.784
		REM Sleep	0.106	0.293	0.025	0.641	-0.035	0.367	0.038	0.488	0.005	0.899
		Deep Sleep	-0.173	0.083	-0.036	0.510	-0.011	0.779	-0.072	0.181	**-0.100**	**0.011**
		HRV (RMSSD)	-0.001	0.993	-0.014	0.791	0.020	0.605	**-0.158**	**0.003**	**-0.155**	**0.000**
		HR	0.125	0.212	-0.027	0.620	-0.042	0.276	**0.158**	**0.003**	**0.111**	**0.004**
		RR	0.113	0.262	0.035	0.516	0.054	0.160	**0.181**	**0.001**	**0.112**	**0.004**
		Temp Deviation	0.141	0.160	0.026	0.624	-0.013	0.744	**0.157**	**0.003**	**0.139**	**0.000**
	1	Sleep Duration	**-0.224**	**0.025**	-0.062	0.248	0.034	0.382	0.045	0.410	**0.082**	**0.038**
		REM Sleep	**-0.281**	**0.005**	0.043	0.423	-0.010	0.798	0.066	0.228	0.059	0.138
		Deep Sleep	-0.152	0.130	-0.026	0.630	0.054	0.164	-0.102	0.063	0.003	0.936
		HRV (RMSSD)	0.002	0.986	-0.046	0.392	-0.057	0.146	-0.009	0.863	-0.040	0.309
		HR	0.042	0.677	-0.031	0.565	-0.009	0.810	0.018	0.737	0.046	0.243
		RR	0.057	0.573	**0.108**	**0.043**	0.041	0.290	**0.126**	**0.022**	**0.233**	**0.000**
		Temp Deviation	0.067	0.511	0.085	0.113	-0.024	0.535	**0.127**	**0.021**	**0.169**	**0.000**
	2	Sleep Duration	0.030	0.769	-0.004	0.938	0.047	0.223	-0.037	0.505	-0.048	0.219
		REM Sleep	-0.125	0.214	-0.019	0.728	0.022	0.575	-0.049	0.377	-0.022	0.569
		Deep Sleep	0.052	0.602	-0.004	0.940	-0.008	0.841	0.043	0.437	-0.054	0.173
		HRV (RMSSD)	-0.039	0.701	0.039	0.467	-0.026	0.498	0.018	0.738	**-0.079**	**0.043**
		HR	0.111	0.269	-0.014	0.797	0.014	0.715	-0.034	0.542	0.013	0.749
		RR	0.082	0.416	0.049	0.358	0.026	0.510	0.082	0.132	**0.088**	**0.024**
		Temp Deviation	0.195	0.051	0.043	0.420	-0.006	0.878	**0.117**	**0.032**	-0.006	0.874

Note. See Table 2 and Table 3 notes for variable descriptions and preparations. Analyses are identical to Table 4, however, retain the *n*=51 participants whose RBD antibody responses were returned from LabCorp as ">250 IU/ml" (rather than a specific value).

Table S4. Kendall rank order correlations between RBD antibody responses and device-generated metrics on nights before and after vaccine injections.

		Metric	Injection 1		Injection 1				Injection 2			
			J&J		Moderna		Pfizer		Moderna		Pfizer	
			τ	P	τ	P	τ	P	τ	P	τ	P
Night Relative to Injection	-2	Sleep Duration	-0.086	0.204	-0.024	0.574	0.011	0.692	0.053	0.219	-0.016	0.563
		REM Sleep	0.019	0.774	-0.029	0.494	**0.073**	**0.008**	0.007	0.866	0.043	0.124
		Deep Sleep	-0.095	0.162	-0.019	0.647	0.006	0.829	0.054	0.213	0.034	0.222
		HRV (RMSSD)	-0.076	0.262	0.012	0.782	-0.033	0.237	0.006	0.885	0.017	0.543
		HR	-0.022	0.747	0.025	0.553	**0.096**	**0.000**	0.025	0.561	0.043	0.120
		RR	0.053	0.436	-0.038	0.372	-0.048	0.082	**-0.102**	**0.019**	-0.033	0.243
		Temp Deviation	-0.009	0.890	-0.009	0.833	0.037	0.186	0.033	0.446	-0.004	0.884
	-1	Sleep Duration	0.025	0.716	-0.017	0.685	-0.031	0.261	-0.043	0.314	-0.048	0.086
		REM Sleep	0.018	0.792	-0.048	0.253	0.022	0.418	-0.064	0.134	0.001	0.971
		Deep Sleep	0.005	0.942	-0.036	0.392	0.032	0.242	0.005	0.904	0.033	0.241
		HRV (RMSSD)	-0.054	0.425	0.038	0.363	0.000	0.996	0.021	0.627	0.031	0.267
		HR	0.036	0.589	0.015	0.716	**0.072**	**0.009**	0.014	0.748	**0.064**	**0.021**
		RR	0.085	0.211	-0.036	0.394	**-0.067**	**0.016**	-0.037	0.392	**-0.056**	**0.044**
		Temp Deviation	-0.028	0.683	-0.017	0.688	0.002	0.955	0.041	0.344	-0.016	0.566
	0	Sleep Duration	0.084	0.213	0.049	0.246	**-0.056**	**0.041**	-0.003	0.940	-0.024	0.396
		REM Sleep	0.033	0.628	0.036	0.399	-0.001	0.961	0.019	0.652	0.024	0.395
		Deep Sleep	-0.111	0.100	-0.007	0.861	0.003	0.908	-0.019	0.654	-0.040	0.147
		HRV (RMSSD)	-0.029	0.668	0.008	0.850	0.005	0.870	-0.044	0.308	**-0.064**	**0.023**
		HR	0.085	0.209	0.006	0.889	**0.070**	**0.011**	**0.105**	**0.014**	**0.123**	**0.000**
		RR	0.085	0.214	-0.039	0.362	-0.041	0.141	-0.016	0.707	-0.004	0.892
		Temp Deviation	0.112	0.097	-0.008	0.857	-0.002	0.956	**0.096**	**0.024**	**0.107**	**0.000**
	1	Sleep Duration	**-0.135**	**0.047**	-0.041	0.330	-0.001	0.961	0.053	0.223	-0.005	0.864
		REM Sleep	-0.035	0.606	0.016	0.699	0.030	0.278	0.054	0.215	**0.057**	**0.040**
		Deep Sleep	-0.089	0.189	-0.004	0.919	0.029	0.298	-0.068	0.120	0.018	0.516
		HRV (RMSSD)	-0.045	0.508	0.001	0.981	-0.009	0.754	0.009	0.835	-0.011	0.690
		HR	0.036	0.598	0.001	0.976	**0.061**	**0.028**	0.040	0.359	**0.080**	**0.004**
		RR	0.111	0.107	-0.024	0.576	-0.046	0.097	-0.005	0.909	0.034	0.228
		Temp Deviation	0.066	0.334	0.042	0.316	-0.021	0.446	**0.104**	**0.017**	**0.129**	**0.000**
	2	Sleep Duration	0.032	0.639	-0.016	0.695	-0.012	0.660	-0.047	0.280	**-0.075**	**0.007**
		REM Sleep	0.010	0.883	-0.020	0.635	0.021	0.438	-0.029	0.508	-0.001	0.977
		Deep Sleep	0.022	0.740	-0.029	0.487	-0.005	0.867	0.008	0.845	-0.010	0.715
		HRV (RMSSD)	-0.042	0.538	0.029	0.498	0.004	0.896	0.005	0.913	-0.029	0.307
		HR	0.078	0.248	0.025	0.549	**0.062**	**0.025**	0.031	0.481	**0.069**	**0.014**
		RR	0.098	0.153	-0.001	0.981	**-0.065**	**0.020**	-0.038	0.385	-0.021	0.453
		Temp Deviation	0.130	0.055	0.000	0.998	-0.013	0.628	0.062	0.152	0.014	0.617

Note. See Table 2 note. Kendall rank order correlations directly account for tied ranks and better manage Type 1 error rates (see Materials and Methods).

Table S5. Kendall rank order correlations between RBD antibody responses and device-generated metrics before and after adjusting by the pre-vaccination baseline period on nights before and after injections for Moderna-NIAID and Pfizer-BioNTech vaccine recipients, combined.

		Metric	Device-generated Metric				Adjusted for Baseline period			
			Injection 1		Injection 2		Injection 1		Injection 2	
			τ	P	τ	P	τ	P	τ	P
Night Relative to Injection	-2	Sleep Duration	-0.001	0.949	0.015	0.526	0.000	0.995	0.044	0.059
		REM Sleep	0.041	0.074	0.042	0.070	0.020	0.388	0.027	0.246
		Deep Sleep	-0.006	0.788	0.030	0.196	-0.003	0.882	0.029	0.211
		HRV (RMSSD)	-0.022	0.334	-0.005	0.818	**-0.047**	**0.041**	0.002	0.916
		HR	**0.072**	**0.002**	0.036	0.119	**0.058**	**0.012**	-0.016	0.489
		RR	-0.031	0.183	**-0.052**	**0.027**	0.041	0.071	-0.008	0.728
		Temp Deviation	0.012	0.603	0.001	0.973	0.031	0.172	0.016	0.495
	-1	Sleep Duration	-0.008	0.724	-0.030	0.201	-0.007	0.750	-0.016	0.482
		REM Sleep	0.026	0.266	-0.011	0.644	0.005	0.815	-0.036	0.121
		Deep Sleep	0.012	0.596	0.022	0.343	0.040	0.080	0.017	0.472
		HRV (RMSSD)	-0.001	0.972	0.031	0.188	0.008	0.719	**0.052**	**0.025**
		HR	**0.050**	**0.030**	0.037	0.114	-0.006	0.783	-0.008	0.740
		RR	-0.041	0.074	**-0.047**	**0.046**	0.006	0.781	-0.018	0.439
		Temp Deviation	0.005	0.815	-0.011	0.652	0.026	0.262	0.013	0.591
	0	Sleep Duration	-0.017	0.471	-0.009	0.692	-0.013	0.573	0.017	0.461
		REM Sleep	0.007	0.762	0.023	0.332	-0.017	0.466	0.016	0.497
		Deep Sleep	-0.019	0.420	**-0.057**	**0.014**	-0.010	0.656	**-0.091**	**0.000**
		HRV (RMSSD)	-0.007	0.751	**-0.085**	**0.000**	-0.005	0.826	**-0.143**	**0.000**
		HR	**0.050**	**0.030**	**0.141**	**0.000**	0.008	0.717	**0.149**	**0.000**
		RR	-0.029	0.219	0.027	0.251	**0.050**	**0.028**	**0.127**	**0.000**
		Temp Deviation	0.005	0.843	**0.172**	**0.000**	0.017	0.472	**0.176**	**0.000**
	1	Sleep Duration	-0.013	0.562	**0.047**	**0.043**	-0.011	0.638	**0.090**	**0.000**
		REM Sleep	0.023	0.312	**0.058**	**0.013**	0.007	0.749	**0.060**	**0.010**
		Deep Sleep	0.010	0.659	-0.009	0.711	0.020	0.377	-0.014	0.548
		HRV (RMSSD)	-0.023	0.312	-0.020	0.388	**-0.057**	**0.013**	**-0.054**	**0.022**
		HR	**0.052**	**0.025**	**0.071**	**0.002**	0.024	0.286	**0.059**	**0.012**
		RR	-0.011	0.638	**0.048**	**0.042**	**0.070**	**0.002**	**0.187**	**0.000**
		Temp Deviation	0.029	0.212	**0.174**	**0.000**	**0.046**	**0.044**	**0.180**	**0.000**
	2	Sleep Duration	0.007	0.766	**-0.061**	**0.010**	0.025	0.276	**-0.060**	**0.010**
		REM Sleep	0.026	0.260	-0.009	0.695	0.022	0.334	-0.034	0.143
		Deep Sleep	-0.017	0.457	-0.015	0.530	-0.013	0.586	-0.022	0.339
		HRV (RMSSD)	-0.001	0.974	-0.023	0.332	0.005	0.812	-0.036	0.124
		HR	**0.048**	**0.035**	**0.048**	**0.040**	0.017	0.470	0.004	0.873
		RR	-0.038	0.102	-0.007	0.775	0.040	0.083	**0.083**	**0.000**
		Temp Deviation	0.009	0.708	**0.048**	**0.042**	0.015	0.504	**0.054**	**0.022**

Note. See Table 2 and Table 3 notes for variable descriptions and preparations. See also Table S4 note. Physiological metric pre-vaccination baseline period taken from nights -14 to -4 prior to first injection.

Table S6. Kendall rank order correlations between RBD antibody responses and device-generated metrics on nights before and after vaccine injections, adjusted for the pre-vaccination baseline period.

		Metric	Injection 1		Injection 1				Injection 2			
			J&J		Moderna		Pfizer		Moderna		Pfizer	
			τ	P	τ	P	τ	P	τ	P	τ	P
Night Relative to Injection	-2	Sleep Duration	-0.061	0.366	-0.025	0.557	0.036	0.185	**0.098**	**0.023**	0.032	0.251
		REM Sleep	-0.037	0.585	-0.040	0.344	**0.056**	**0.042**	0.011	0.794	0.032	0.246
		Deep Sleep	-0.103	0.127	-0.009	0.836	-0.006	0.841	0.056	0.193	0.020	0.461
		HRV (RMSSD)	-0.072	0.285	-0.027	0.522	**-0.071**	**0.010**	0.038	0.379	0.015	0.593
		HR	-0.079	0.243	0.022	0.608	**0.070**	**0.011**	-0.021	0.633	-0.041	0.142
		RR	-0.052	0.446	-0.004	0.929	0.045	0.103	-0.036	0.410	0.025	0.362
		Temp Deviation	-0.039	0.561	0.029	0.486	0.041	0.140	0.056	0.191	-0.004	0.898
	-1	Sleep Duration	0.032	0.637	-0.006	0.877	-0.024	0.385	-0.012	0.783	-0.014	0.611
		REM Sleep	-0.008	0.901	-0.049	0.241	-0.009	0.734	-0.082	0.056	-0.028	0.314
		Deep Sleep	0.044	0.512	-0.022	0.590	0.048	0.082	0.011	0.805	0.010	0.706
		HRV (RMSSD)	-0.051	0.447	0.027	0.510	0.004	0.883	0.040	0.356	0.034	0.224
		HR	0.089	0.184	0.008	0.839	-0.007	0.787	-0.040	0.352	0.016	0.565
		RR	-0.001	0.993	-0.006	0.889	0.006	0.830	0.044	0.308	0.003	0.913
		Temp Deviation	0.003	0.961	0.025	0.556	0.002	0.950	0.054	0.211	-0.012	0.675
	0	Sleep Duration	0.108	0.110	0.073	0.088	-0.033	0.228	0.012	0.784	0.016	0.574
		REM Sleep	0.068	0.313	0.042	0.325	-0.030	0.271	0.028	0.511	0.009	0.753
		Deep Sleep	-0.119	0.077	-0.007	0.862	-0.007	0.802	-0.042	0.320	**-0.084**	**0.002**
		HRV (RMSSD)	-0.003	0.963	-0.034	0.419	0.010	0.728	**-0.091**	**0.031**	**-0.126**	**0.000**
		HR	0.092	0.175	-0.020	0.637	-0.014	0.606	**0.114**	**0.007**	**0.086**	**0.002**
		RR	0.077	0.252	0.006	0.886	0.052	0.059	**0.108**	**0.011**	**0.079**	**0.004**
		Temp Deviation	0.113	0.096	0.016	0.710	-0.001	0.983	**0.122**	**0.004**	**0.107**	**0.000**
	1	Sleep Duration	**-0.150**	**0.027**	-0.053	0.208	0.018	0.512	0.068	0.116	**0.056**	**0.044**
		REM Sleep	**-0.186**	**0.006**	0.044	0.297	-0.006	0.818	0.084	0.052	0.046	0.103
		Deep Sleep	-0.115	0.090	0.019	0.652	0.032	0.240	**-0.092**	**0.035**	0.004	0.873
		HRV (RMSSD)	0.001	0.990	-0.031	0.454	-0.041	0.132	-0.004	0.926	-0.042	0.137
		HR	0.027	0.692	-0.038	0.368	-0.004	0.874	0.032	0.454	0.037	0.183
		RR	0.043	0.522	0.079	0.060	0.030	0.283	**0.127**	**0.003**	**0.180**	**0.000**
		Temp Deviation	0.055	0.416	0.072	0.087	-0.007	0.796	**0.128**	**0.003**	**0.127**	**0.000**
	2	Sleep Duration	0.022	0.747	-0.004	0.923	0.027	0.322	-0.050	0.251	-0.046	0.102
		REM Sleep	-0.080	0.234	-0.015	0.722	0.011	0.698	-0.063	0.144	-0.021	0.453
		Deep Sleep	0.025	0.716	-0.014	0.740	-0.009	0.734	0.035	0.412	-0.046	0.100
		HRV (RMSSD)	-0.026	0.699	0.059	0.159	-0.011	0.687	0.004	0.921	**-0.076**	**0.006**
		HR	0.074	0.272	0.008	0.855	0.014	0.614	0.001	0.981	0.023	0.406
		RR	0.054	0.420	0.076	0.069	0.021	0.446	**0.107**	**0.014**	**0.066**	**0.018**
		Temp Deviation	**0.137**	**0.043**	0.034	0.416	-0.016	0.556	**0.096**	**0.027**	0.005	0.848

Note. See Table 2 and Table 3 notes for variable descriptions and preparations. See also Table S4 note.