When one file contains multiple animals' EEG and EMG channels, you can set up a batch scoring of multiple animals.

Coco_base_060829_5D.kcd:1 - SleepSign			X
Elle Yiew Sleep Wave Viewer Tool, Help Special			
Time: 2006/08/29 191430 Epoch 4047 Gain ▼ Paee 40s	ec. 💌 hours Show type: D	Default 💌	
FFT-ThetaRatio_1:EEG_1 24.268 EMGIntegral 72.460 CV%_2:EMG_2 76.600			
*Theta%Time v 14.7 Integral_2:EMG_2 v 667102.563 None v			
Establish the contract of the	William how my how my 1	for a proper and the second second second and the second second second second second second second second second	hall have the second
EMG_2	edinania ili mutateali in mia bassia	wither the device some concernation and bed as well all and the second second second second second second second	an an thir black and the state of the second
and a sector sector show the sector in the sector se	or a reason between these	and the set of the set	50.00uV
ENG_5	wyWWWWWWWWWWW	lander of the second	had the her her her her her her her her her h
Were and an and a second and the second and the second and another	Manar William Manar	North Martin Martin Martin Martin Martin Martin Martin Martin	www.luphweller.
EMG_6	f		
ar a free free a free and a said a free a free a free a free a free and	and the second	an an fan in fan fer fer witen in de stree witen en fer fer fer fer fer fer witen fer fer en fer fan de ser fer	heifin handerden herstage heridt
EEG.8 MANNAMANANANANANANANANANANANANANANANANA	www.Warapapapapapapapapapapapapapapapapapapa	provide march and provide a second and the production of the production of the production of the production of	Na/ John Halla
	·····		50.00uV
Trend Setting Window Yew		Zoom FFT Wiglance State Stage Graph Mark Report Video Window	
w – R –		Conduito Zoom Logic (FFI Vigiancestale stagegraph Search Mark Video	
NR -	R	File name Loco_base_060829_SD.kcd	
	NR	S0 rat_2 8:06/05/26-31 5:06/07/21 Matsu	
18:00 20:00	W	SD rat_3 B:06/05/26-31 S:06/07/21 Matsu SD rat_4 B:06/05/26-31 S:06/07/21 Qiu	
		S0 rat_5 8:06/05/26-22 5:06/07/12 Wada S0 rat_6 8:06/05/26-22 5:06/07/12 Wada	
	USet	SD rat_7 B:06/05/18-24 S:06/07/18 Matsu SD rat_8 B:06/05/18-24 S:06/07/18 Huang	
S044.90 FFT Delta Power EEG 2	10.1	Samping(Hz) 128Hz	
0.00	USet		
70.00 FFT Theta_Ratio EEG_2	I TO LU		
0.00 10:00 20:00	USet		
		<u></u>	

1. In Screening dialogue, click Add button as the number of animals to score.

No.	Analysis range	Decision t	Wavefor	Sleep dist	Other	Result file name	
1			-1	3	-	-7	Para <u>m</u> eter
2	13)	5	-	(-)	5	- 5	
3		-	-	-	-	-	Continuation
							Close

2. Select first column and click Logic. Set up logic for first animal specifying the EEG channel and EMG channel of the animal to score.

	Stage		Lower1	P.	aram1	Ch1	1	Upper1	8	Lower2		Param2	Ch2	
	W NR R Previous	stage	100.000 10.000 30.000	<= E <= F <= F	MGIntegral FT-DeltaRatio FT-ThetaRatio	2:EMG_2	<= <= <=	1000.000 100.000 100.000	&.	0.000	<	EMGIntegra	I EMG_2	2
		Setting FF	T							×				_
		Channel(C	1:EEG	2 🔻										
	_	Average(A); <u>5</u> ÷		FFT point(F)	256	•							
0%	ditions	Average(A Analysis tin Window(W): 5 <u>.</u> ne :10.00[sec) [Hanning] (unit time	FFT point(F) :2.00[sec]) ectrum unit(U):	256	•			tage		-	Cemplate	
ow	ditions ver	Average(A Analysis tin Window(W Effective b); 5 : =: 10.00[sec) Hanning and(N); 2) (unit time	FFT point(F) :2.00[sec]) ectrum unit(U):	256	•			tage	Apply(A)		Femplate Load(L) Save(S)	
ow	ditions ver	Average(A Analysis tin Window(W Effective b Band1(1):): 5 ÷ e:10.00[sec) Hanning and(N): 2 Name Delta	(unit time	FFT point(F) :2.00[sec]) ectrum unit(U): Hz - 4.00	Power	▼ ▼	of content		tage	Apply(A)		Load(L)	_
onc ow st	ditions ver stage sc No	Average(A Analysis tin Window(W Effective b Band1(1): Band2(2):): 5 : are :10.00[sec) Hanning and(N): 2 Name Delta Theta	(unit time	FFT point(F) :2.00[sec]) ectrum unit(U): Hz - 4.00 Hz - 10.0	256	▼ ▼ Rate o	of content		tage	Apply(A)		Load(L) Save(S)	Cance
onc ow	ditions ver stage sc	Average(A Analysis tin Window(W Effective b Band1(1): Band2(2): Band3(3):): 5 :) (unit time	FFT point(F) :2.00[sec]) ectrum unit(U): Hz - 4.00 Hz - 10.0 Hz - 10.0	256 Power 0 Hz 00 Hz Hz	▼ ▼ Rate o ⊂ All (© Op	of content bands(B) tional band(G	>)	tage	Apply(A)		Femplate Load(L) Save(S) OK	Cance
onc .ow	ditions ver stage sc No	Average(A Analysis tin Window(W Effective b Band1(1): Band2(2): Band3(3): Band4(4):); 5 ÷ e :10.00[sec) Hanning and(N); 2 Name Delta Theta) (unit time Sp 0.750 6.000	FFT point(F) :2.00[sec]) ectrum unit(U): Hz - 4.00 Hz - 10.0 Hz - Hz - Hz -	256 Power 0 Hz 00 Hz Hz Hz	Rate of C All G Op	of content — bands(B) tional band(0	>)	tage	Apply(A)		femplate Load(L) Save(S) OK	Cance
onc .ow	ditions ver stage sc No	Average(A Analysis tin Window(W Effective b Band1(1): Band2(2): Band3(3): Band4(4): Band5(5):); 5 <u>:</u> ine :10.00[sec Hanning and(N); 2 Name Delta Theta	(unit time Sp 0.750 6.000	FFT point(F) :2.00[sec]) ectrum unit(U): Hz - [10.0 Hz - [10.0 Hz - [10.0 Hz - [10.0] Hz - [10.0]	256 Power 0 Hz 00 Hz Hz Hz	Rate of C All (* Op	of content	>)	tage	Apply(A)		Complate	Cance

3. Now the Logic for the first animal has been set. Then click Result file button and specify the file name for the result analysis file.

Screening		Save As
Add Remove Start No. Analysis range Desision t Wavefor 1 - - - 2 - - - 3 - - - 3 - - - Add Remove Parame Cogtinue Cogtinue Add Cogtinue Analysis range Logic Waveform recognition Sleep disturbance Other Result	ameter ster stion e	Save As Save in Desktop Save in Computer My Documents My Decktop My Instruments M
		Save as type: FresultAnalysisFile["raf] Cancel Memo1: Memo2: Memo3: Memo4: Memo5:

The logic and the result analysis file name have been set for the first animal.

ln.	Analysis range	Decision t	Wavefor	Sleep dist	Other	Result file name	<u>b</u> tage/Parameter
1	- (Set	-	-	-	C:¥Documents and Settings¥6388	> Parameter
2 3					2	5	Coglinuation
							⊆lose

4. Repeat 2 and 3 for all animals and click Stage/Parameter button. All animals will be scored sequentially.

Add	Rei	nove						Start Character
o. Analy	sis range	Decision t	Wavefor	Sleep dist,	Other	Result file name	(<u>p</u> tage/Paramete
		Set	54	1.00	5	C:¥Documents an	d Settings¥6388	Para <u>m</u> eter
(50)		Set	7)	(170)	10	C:¥Documents an	d Settings¥6388	÷
		Set	-	12) 	3	C:¥Documents an	d Settings¥6388	Continuation
								⊆lose

5. After the scoring is done, you can make adjustment to scoring parameters and also manually modify the scoring results.