	種類	保存した変数名	内容	単位	解析時の展開方法
1	**E header**	recobj.rect	AI recording time	ms	
2		recobj.sampt	AI sampling time	us	
3		recobj.plot	data channel	0=V, 1=I	
4		recobj.cycleNum	cycle #		≦0 は, 刺激前用
5	**PTB header**	get(figUIobj.stim,‘value’)	stimulus ON/OFF	0=Off, 1= On	
6		sobj.stimsz(1)	X stimulus size (diameter)	pixel	Pix2Deg で degree に変換
7		sobj.stimsz(2)	Y stimulus size	pixel	Pix2Deg で degree に変換
8		sobj.divnum	monitor divided number	n × n	
9		sobj.position	stimulus position	刺激位置（行列内番号）	Center 計算するか？
10		get(figUIobj.shape,‘value’)	stimulus shape	1=Rect, 2=Oval... Grating の時はRect	
11		get(figUIobj.pattern,‘value’)	stimulus pattern	1=Uni, 2=BW, 3=Sin, 4=Rect, 5=Gabor, 6=Sz_r, 7=Zoom, 8=2stim, 9=Images	
12		sboj.duration	stimulus duration	ms	flip num × flip interval (ms)
13		sobj.stimlumi	stimulus color	white (0-255)	基本は 255
14		sobj.bgcol	back ground color	black–gray (0-255)	基本は 0
15	**Delay header**	recobj.tTTL2	delay TTL2	TTL2 timing from	
16		sobj.tPTBon	Timing PTB on	Time from AI start to PTB On (ms)	
17		sobj.tPTBoff	Timing PTB off	Time from A start to PTB Off (ms)	
18		recobj.tRec	AI start timing	Tme from Recording start time (sec)	
19	**Grating header**	sobj.shiftDir	shifting direction number	1–8=8分割, 9=Order8, 10=Rand8, 11=Rand16	
20		sobj.angle	shifting angle, ‘Images’ の時は 0,45,90,…315 で動かす	degree	0°–315°
21		sobj.gratFreq2	spatial frequency	cycle per degree (cpd)	
22		sobj.shiftSpd2	temporal frequency	cycle per sec (Hz)	
23	**Position 1**	sobj.position_cord(1)	stimulus coordinate (position)	Left (pixel)	Center は
24		sobj.position_cord(2)		Top (pixel)	Left+stimsz/2, top+stimsz/2
25		sobj.position_cord(3)		Right (pixel)	
26		sobj.position_cord(4)		Bottom (pixel)	
27	**save type**	savetype	data contents	1=header&data, 2=header only, 3=header&photo	
28	**Position 2**	stim2_center(1)	Cordinate of 2nd stim (X,Y)	X (pixel from left)	Center の座標(2stim, zoom)
29		stim2_center(2)		Y (pixel from bottom)	
30		sobj.zoom_dist	distance between stim1 & 2	degree	BW, 2stim, zoom
31		sobj.zoom_ang		degree	BW, 2stim, zoom
32	**Stimulus 2**	get(figUIobj.shape2,'value')	2nd stim shape	1=Rect, 2=Oval... Grating の時はRect	
33		sobj.stimcol2	2nd stim luminance	white (0-255)	
34		sobj.tPTBon2	timing PTB 2nd stim on	ms	
35		sobj.tPTBoff2	timing PTB 2nd stim off	ms	
36		sobj.stimsz2(1)	X 2nd stimulus size (diameter)	pixel	Pix2Deg で degree に変換
37		sobj.stimsz2(2)	Y 2nd stimulus size (diameter)	pixel	Pix2Deg で degree に変換
38		sobj.MonitorDist	dist. b/w LCD monitor & eye	mm	
39	**RGB**	get(figUIobj.stimRGB,'value')		1=White, 2=Blue, 3=Green, 4=Yellow, 5=Red	
40	**Img**	sobj.Img_i	index # of a presented Image	0 のときは Images じゃない	
41	**Reserved**	0			
42		0			
43		0			
44		0			
45		0			
46		0			
47		0			
48		0			
49		0			
50	**End of Header**	0			