

B = BURST  
A = LINEAR ACCELERATION  
S = STEADY

01-07-16



DATE: 9 JULY 2016		PHOTRON CAMERA VIEWS: MASTER: #12a (ORANGE) SLAVE: #112 (GREEN)				
ANIMAL #: BASS 1		RECORD RATE: 1000 fps	SHUTTER SPEED: 1/frame			
T°= 19	Fish length: 15cm	CALIBRATION INFO/COMMENTS: CALIBRATION. 9 JULY 2016. TIFF				
TIME	Sequence #	BEHAVIOR / SWIMMING SPEED	VIDEO FILENAME			COMMENTS
			Camera1 Lateral	Camera2: Posterior	Camera3: ventral	
6:15pm	08	LINEAR ACCEL 235 RPM	BASS.LINEACC.235 RPM.S08.L	_____	BASS.LINEACC.235 RPM.S08.V	-2450 to -450 (2BL/S)
6:25pm	09	LINEAR ACCEL 235 RPM	BASS.LINEACC.235 RPM.S09.L	_____	BASS.LINEACC.235 RPM.S09.V	-2200 to -1000 (2BL/S)
6:30pm	10	BURST 235rpm	BASS.BURST.235 RPM.S10.L	_____	BASS.BURST.235 RPM.S10.V	-1000 to -1 (2BL/S)
6:35pm	11	STEADY 235rpm	BASS.STEADY.235 RPM.S11.L	_____	BASS.STEADY.235 RPM.S11.V	-1900 to 1 (2BL/S)
6:45pm	12	STEADY 235 RPM	BASS.STEADY.235 RPM.S12.L	_____	BASS.STEADY.235 RPM.S12.V	-3000 to -1000 (2BL/S)
7:14pm	13	BURST 235rpm	BASS.BURST.235 RPM.S13.L	_____	BASS.BURST.235 RPM.S13.V	-2400 to -750 (2BL/S)
7:24pm	14	LINEAR ACC 117 RPM	BASS.LINEACC.117 RPM.S14.L	_____	BASS.LINEACC.117 RPM.S14.V	-1800 to 1 (1BL/S) (a bit angled)
7:30pm	15	BURST 117 RPM	BASS.BURST.117 RPM.S15.L	_____	BASS.BURST.117 RPM.S15.V	-1400 to 1 (1BL/S)
7:35pm	16	STEADY 117 RPM	BASS.STEADY.117 RPM.S16.L	_____	BASS.STEADY.117 RPM.S16.V	-2000 to 1 (1BL/S)
7:45pm	17	STEADY 117 RPM	BASS.STEADY.117 RPM.S17.L	_____	BASS.STEADY.117 RPM.S17.V	-3000 to -1000 (1BL/S)
7:55pm	18	LINEAR ACC 117 RPM	BASS.LINEACC.117 RPM.S18.L	_____	BASS.LINEACC.117 RPM.S18.V	-2000 to 1 (1BL/S)
8:03pm	19	BURST 117 RPM	BASS.BURST.117 RPM.S19.L	_____	BASS.BURST.117 RPM.S19.V	-2000 to -500 (1BL/S)
8:15pm	20	LINEAR ACCEL 117 RPM	BASS.LINEACC.117 RPM.S20.L	_____	BASS.LINEACC.117 RPM.S20.V	-2500 to -500 (1BL/S)

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1 BL/S = 117 RPM  
 2 BL/S = 235 RPM



DATE: 12 July 2016		PHOTRON CAMERA VIEWS: MASTER: #129 (ORANGE) SLAVE: <del>#</del> #112 (green)				
ANIMAL #: BASS 1		RECORD RATE: 1000fps	SHUTTER SPEED: 1/frame			
T°= 19	Fish length: 15cm	CALIBRATION INFO/COMMENTS: CALIBRATION. 12 JULY 2016. TIFF.				
TIME	Sequence #	BEHAVIOR / SWIMMING SPEED	VIDEO FILENAME			COMMENTS
			Camera1 Lateral	Camera2: Posterior	Camera3: ventral	
3:25pm	21	BURST / 336 Rpm	BASS. BURST. 336 Rpm S21. L	—	BASS. BURST. 336 Rpm S21. V	-900 to -450 (2.95 BL/s)
3:35pm	22	BURST / 336 Rpm	BASS. BURST. 336 Rpm. S22. L	—	BASS. BURST. 336 Rpm. S22. V	-1600 to -70 (2.95 BL/s)
3:44pm	23	STEADY / 179 Rpm	BASS. STEADY. 179 Rpm. S23. L	—	BASS. STEADY. 179 Rpm. S23. V	-4500 to -2500 (1.5 BL/s)
3:55pm	24	STEADY / 236 Rpm	BASS. STEADY. 236 Rpm. S24. L	—	BASS. STEADY. 236 Rpm. S24. V	-2000 to 1 (2 BL/s)
4:09pm	25	LINEAR ACC / 235 Rpm	BASS. LINEACC. 235 Rpm. S25. L	—	BASS. LINEACC. 235 Rpm. S25. V	-4000 to -2000 (2 BL/s)
4:20pm	26	BURST / 235 Rpm	BASS. BURST. 235 Rpm. S26. L	—	BASS. BURST. 235 Rpm. S26. V	-2400 to -400 (2 BL/s)
4:30pm	27	STEADY / 117 Rpm	BASS. STEADY. 117 Rpm. S27. L	—	BASS. STEADY. 117 Rpm. S27. V	-2000 to 1 (1 BL/s)
4:40pm	28	STEADY / 117 Rpm	BASS. STEADY. 117 Rpm. S28. L	—	BASS. STEADY. 117 Rpm. S28. V	-4000 to -2000 (1 BL/s)
4:54pm	29	ESCAPE / 117 Rpm	BASS. ESCAPE. 117 Rpm. S29. L	—	BASS. ESCAPE. 117 Rpm. S29. V	-1200 to 1 (1 BL/s)
5:00pm	30	LINEAR ACC / 117 Rpm	BASS. LINEACC. 117 Rpm. S30. L	—	BASS. LINEACC. 117 Rpm. S30. V	-3730 to -1730 (1 BL/s)
5:15pm	31	ESCAPE / 117 Rpm	BASS. ESCAPE. 117 Rpm. S31. L	—	BASS. LINEAR ESCAPE. 117 Rpm. S31. V	-2000 to 1 (1 BL/s) DORSAL view
5:25pm	32	ESCAPE / 117 Rpm	BASS. ESCAPE. 117 Rpm. S32. L	—	BASS. ESCAPE. 117 Rpm. S32. V	-2000 to 1 (1 BL/s) FACE view
5:45pm	33	ESCAPE / 104 Rpm	BASS. ESCAPE. 104 Rpm. S33. L	—	BASS. ESCAPE. 104 Rpm. S33. V	-2300 to -600 (0.9 BL/s)

B = BURST  
 A = linear acceleration  
 S = Steady  
 E = ESCAPE

ventral view  
 face view  
 DORSAL view  
 SPIN