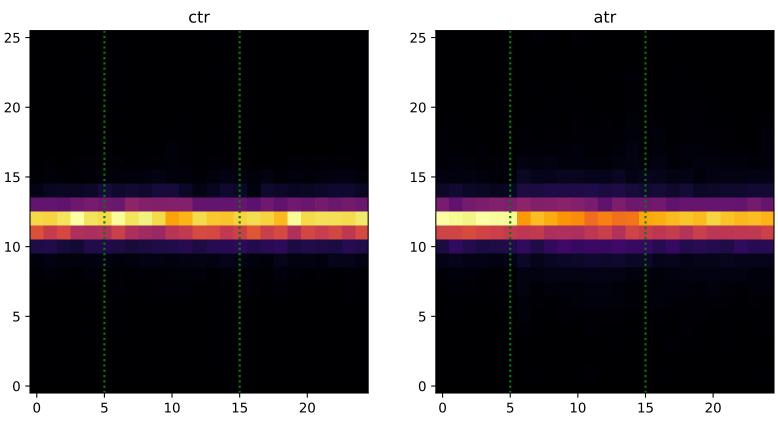
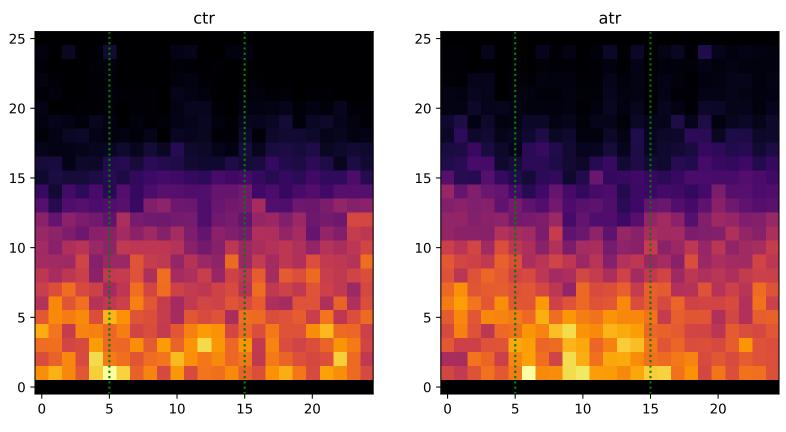
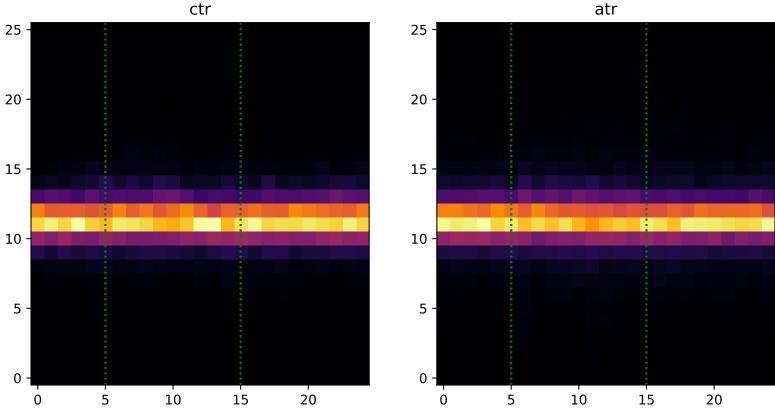
d\_speed\_tail\_tip | pval:0.01008827238335435



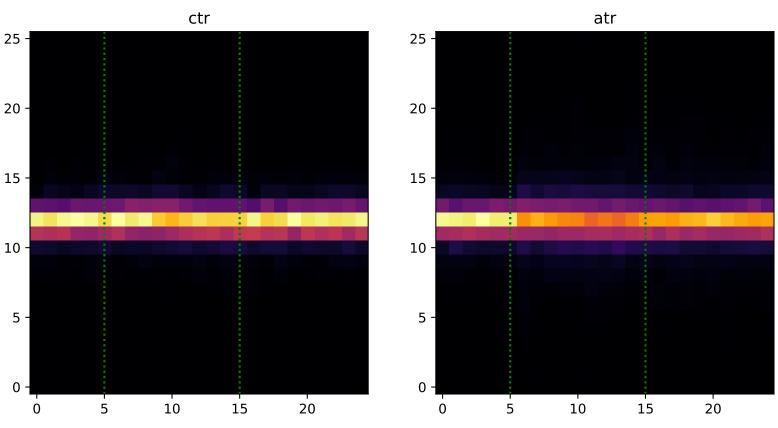
eigen\_projection\_4 | pval:0.011349306431273645



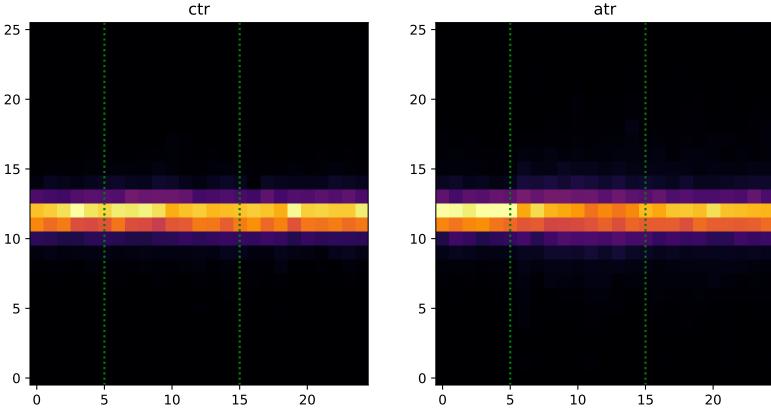
d\_speed\_head\_tip | pval:0.011349306431273645



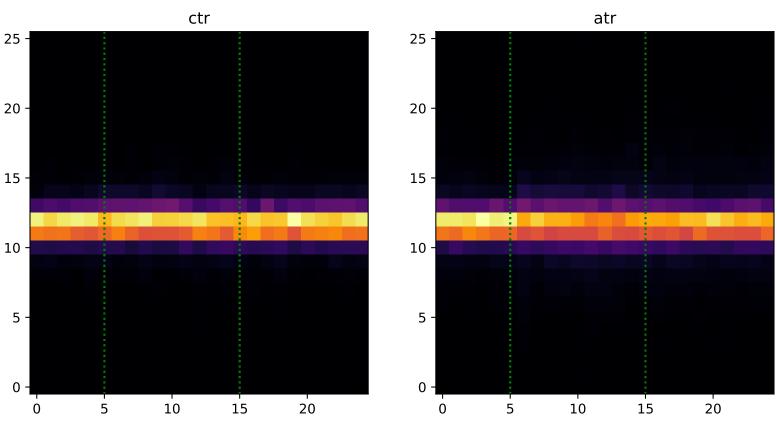
d\_speed\_hips | pval:0.013871374527112233



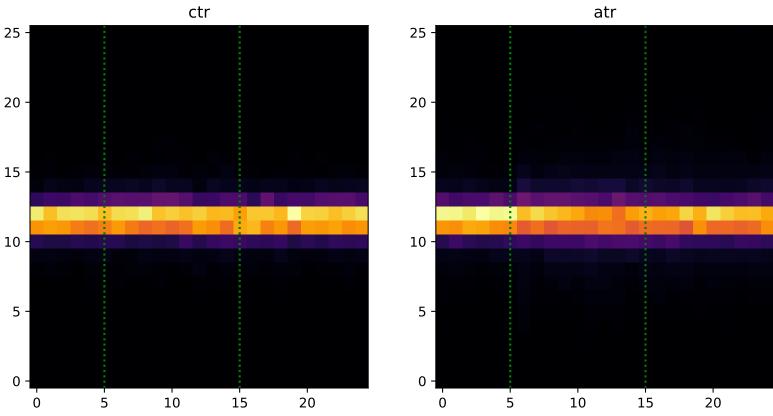
d\_speed\_tail\_base | pval:0.015132408575031526



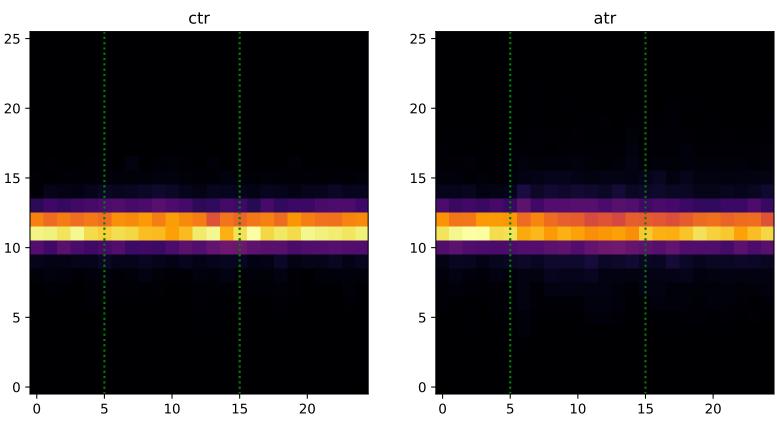
d\_speed | pval:0.01639344262295082



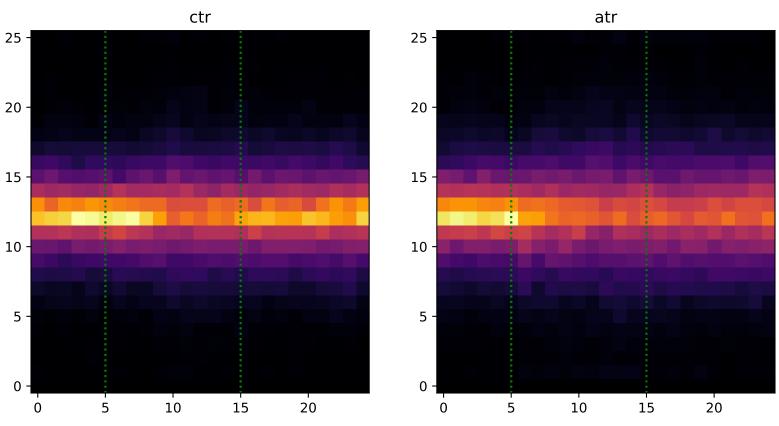
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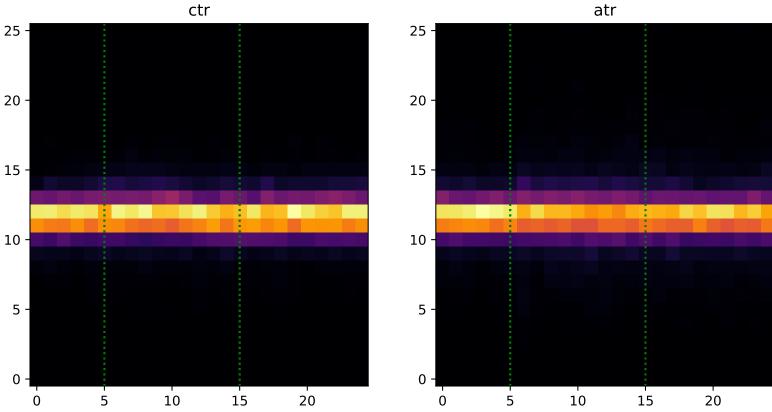
d\_speed\_neck | pval:0.02269861286254729



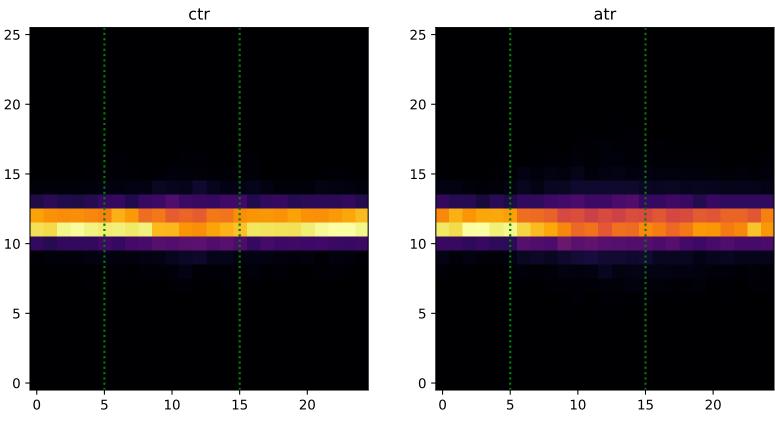
d\_width\_tail\_base | pval:0.03026481715006305



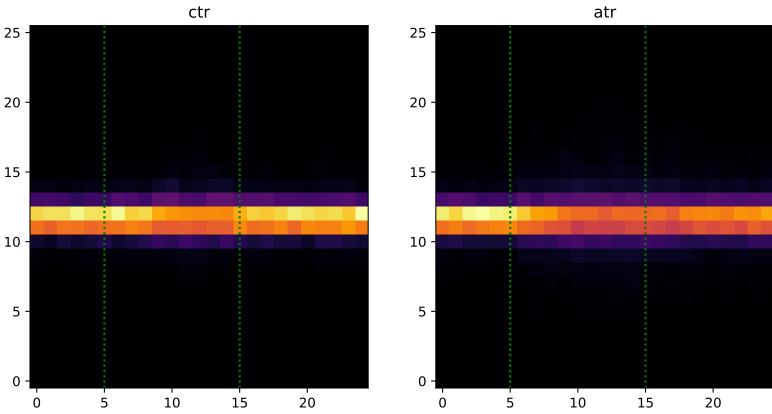
d\_speed\_head\_base | pval:0.034047919293820936



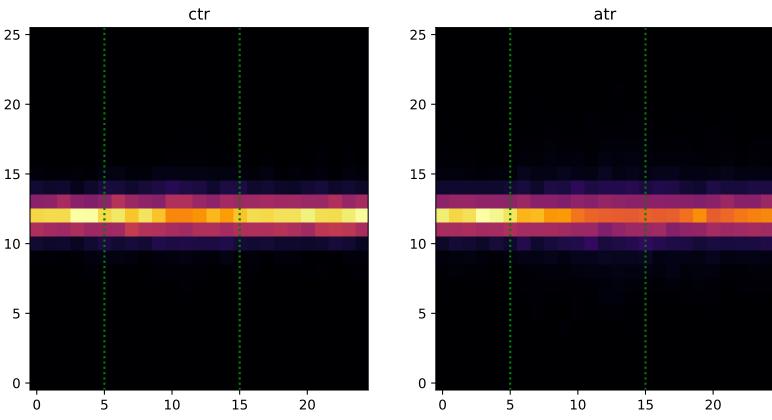
## d\_relative\_to\_body\_radial\_velocity\_neck | pval:0.03656998738965952



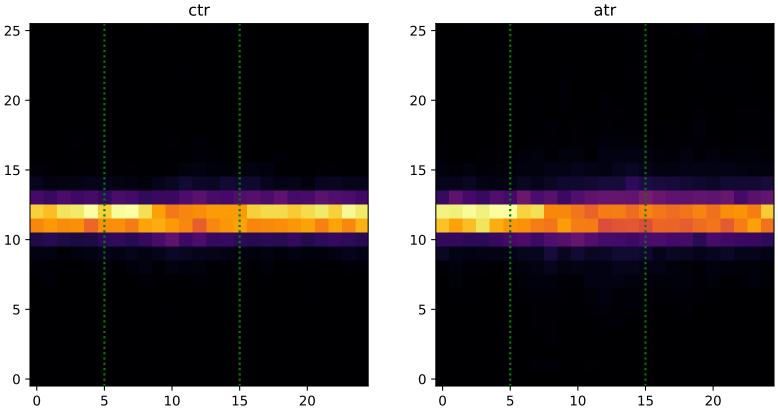
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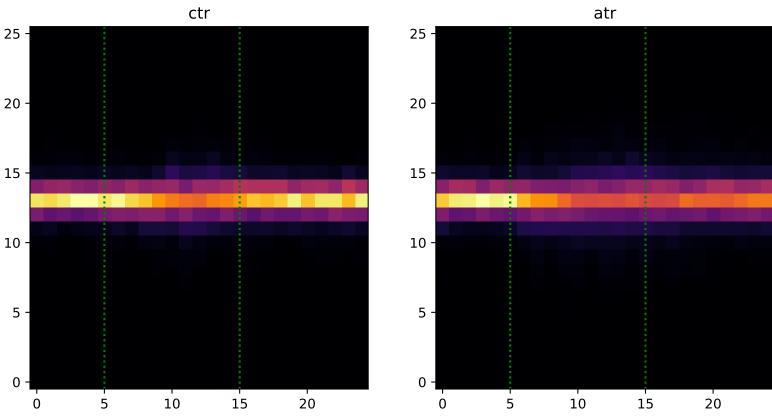
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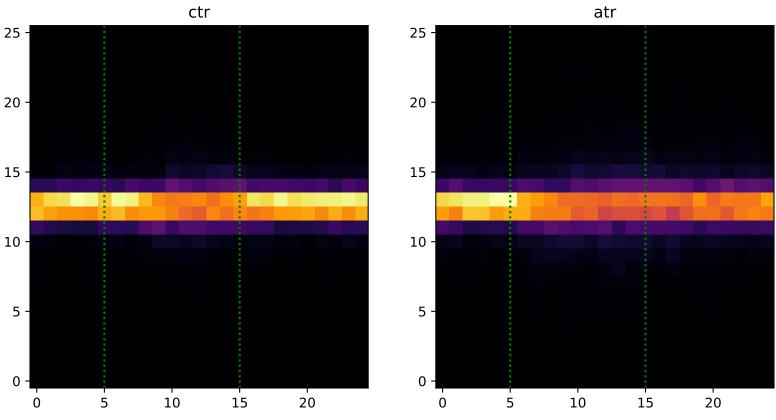
relative\_to\_body\_radial\_velocity\_tail\_tip | pval:0.04287515762925599



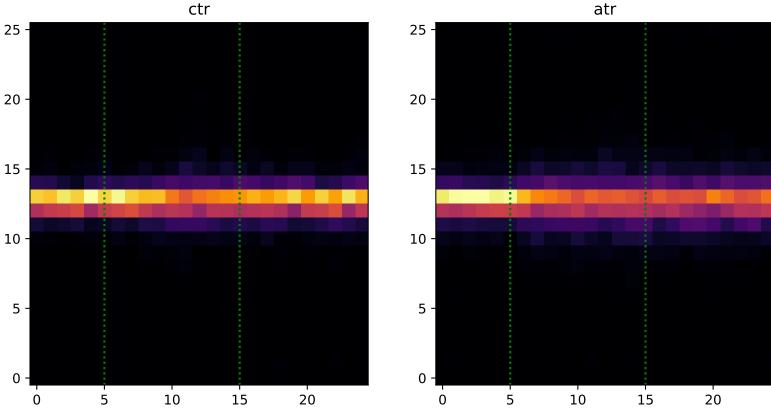
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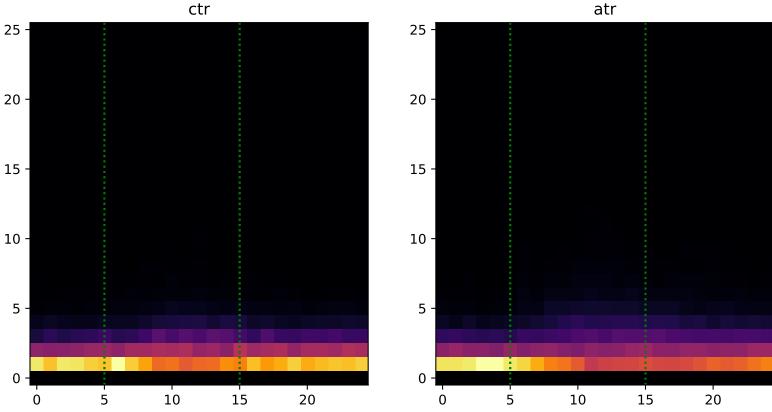
relative\_to\_body\_radial\_velocity\_hips | pval:0.04918032786885246



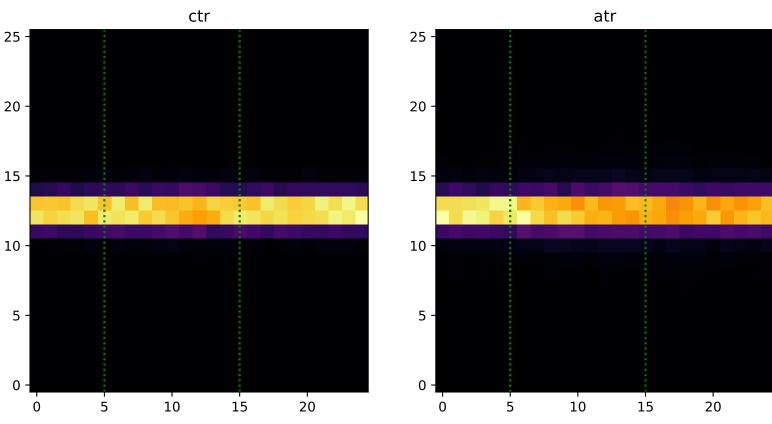
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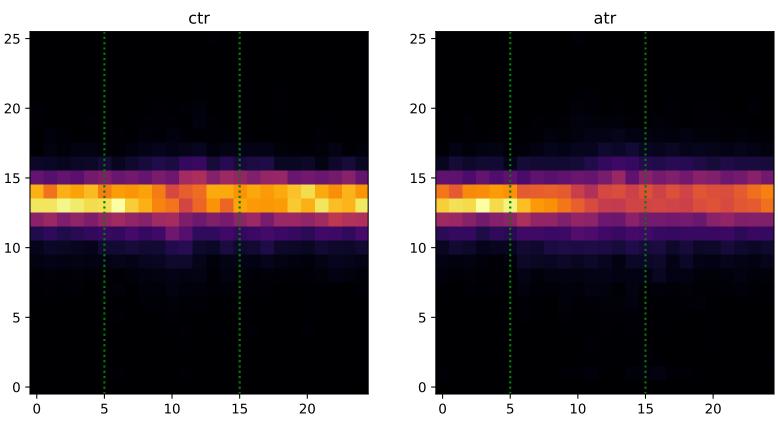
d\_relative\_to\_body\_angular\_velocity\_head\_tip | pval:0.06305170239596469



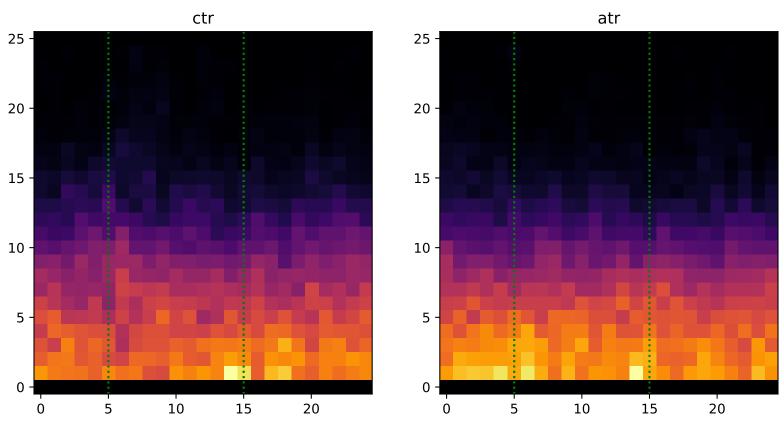
relative\_to\_tail\_base\_radial\_velocity\_tail\_tip | pval:0.06557377049180328



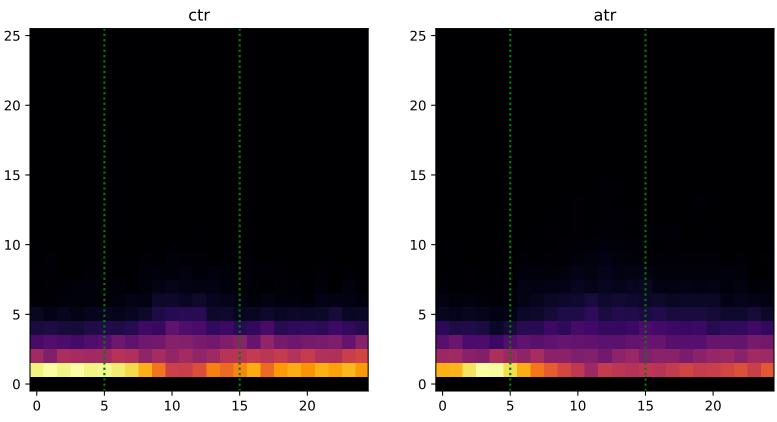
relative\_to\_body\_radial\_velocity\_head\_tip | pval:0.07313997477931904



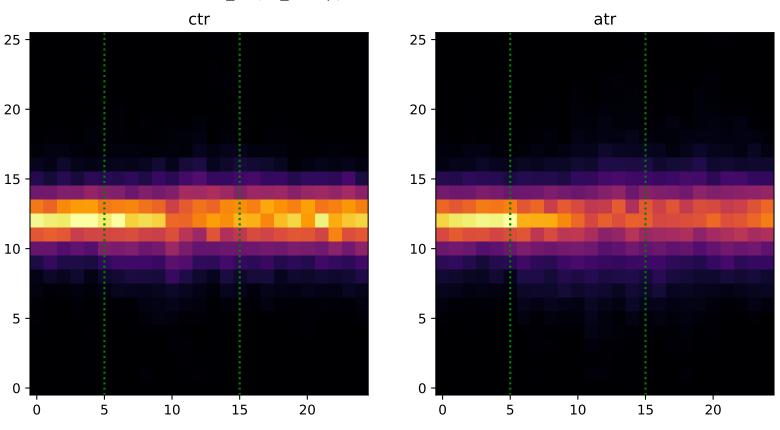
## eigen\_projection\_6 | pval:0.07818411097099622



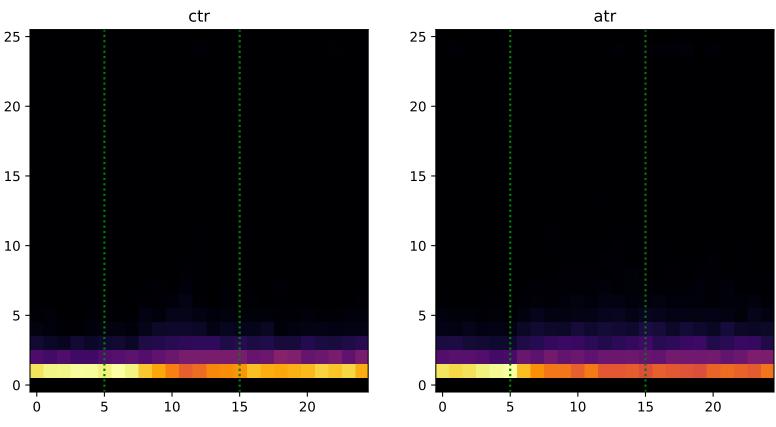
relative\_to\_body\_angular\_velocity\_head\_tip | pval:0.08196721311475409



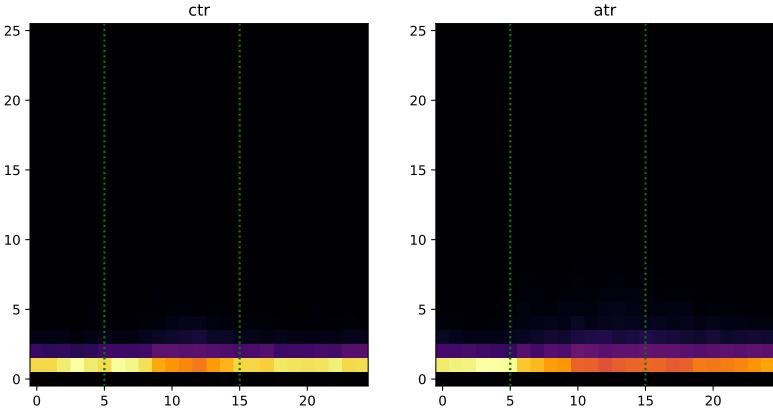
d\_major\_axis | pval:0.08448928121059268



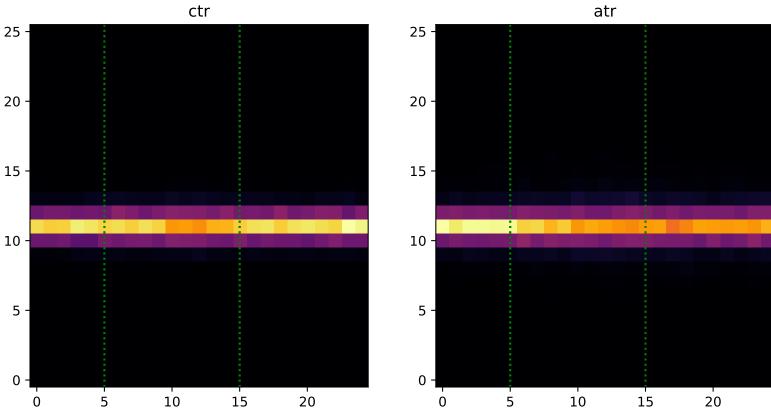
### angular\_velocity | pval:0.08827238335435057



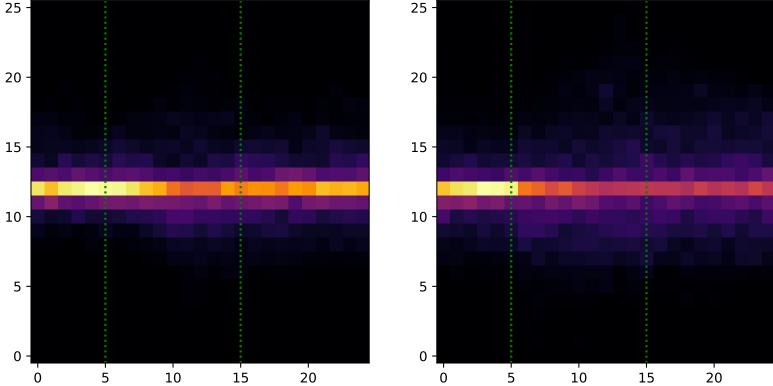
d\_relative\_to\_body\_angular\_velocity\_tail\_tip | pval:0.09331651954602774



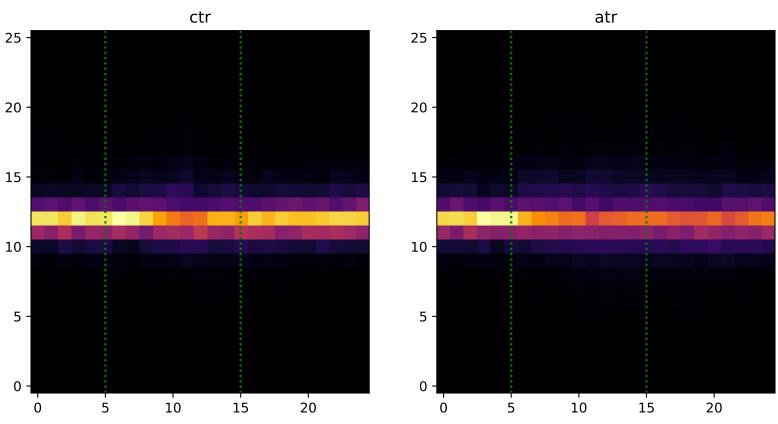
## d\_relative\_to\_tail\_base\_radial\_velocity\_tail\_tip | pval:0.09583858764186633



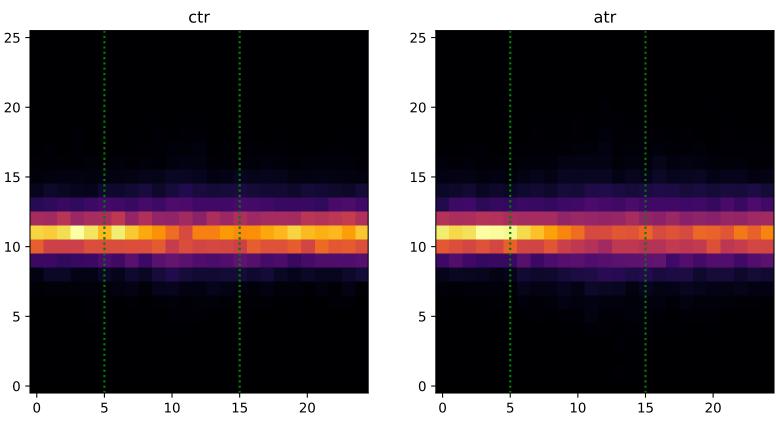
d\_dist\_from\_food\_edge | pval:0.1021437578814628 ctr atr 25 -25 -



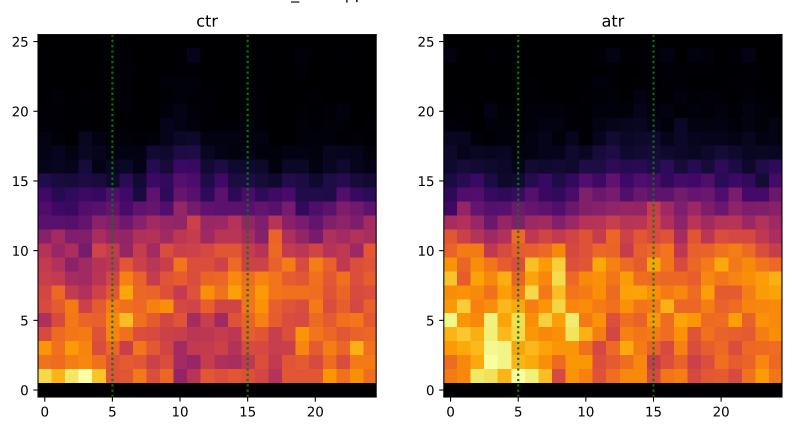
d\_minor\_axis | pval:0.1034047919293821



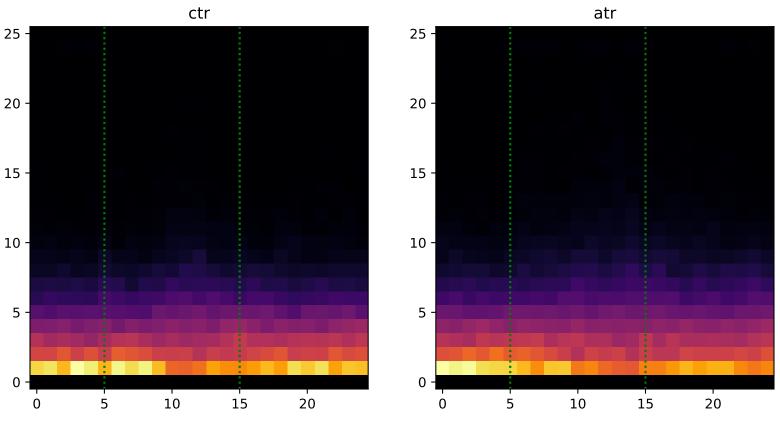
d\_relative\_to\_body\_radial\_velocity\_head\_tip | pval:0.10718789407313997



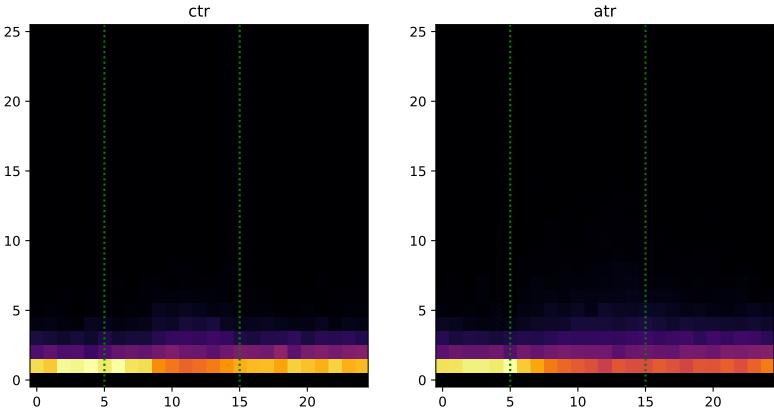
#### curvature\_head | pval:0.11601513240857503



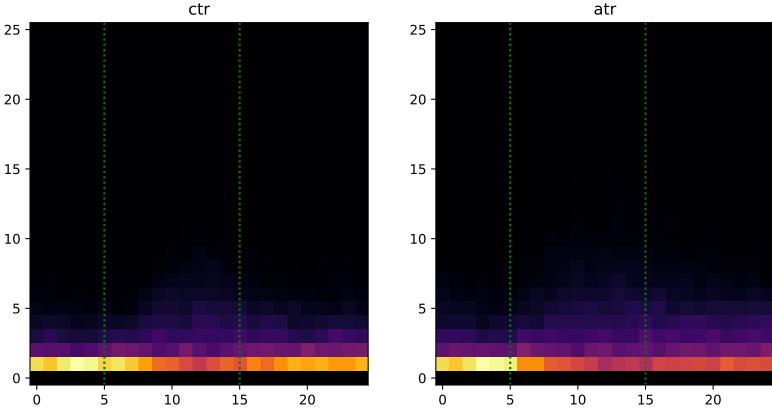
d\_angular\_velocity\_tail\_tip | pval:0.11853720050441362



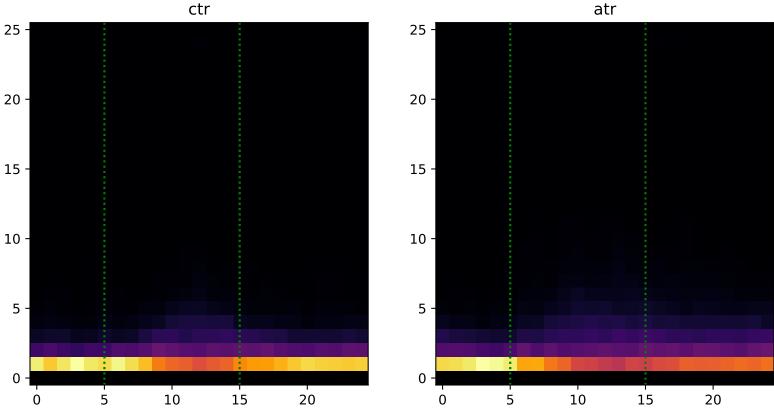
relative\_to\_body\_angular\_velocity\_tail\_tip | pval:0.1210592686002522



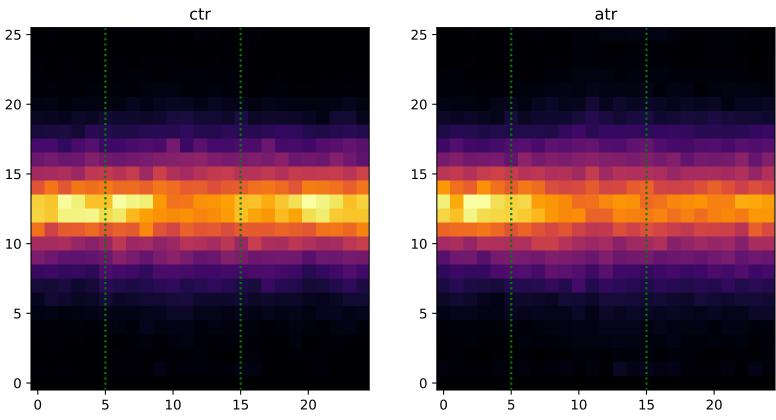
# angular\_velocity\_midbody | pval:0.12610340479192939



d\_angular\_velocity\_midbody | pval:0.1273644388398487



d\_width\_head\_base | pval:0.12862547288776796



d\_eigen\_projection\_2 | pval:0.12862547288776796 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 -0 -0 -20

10

15

5

0

20

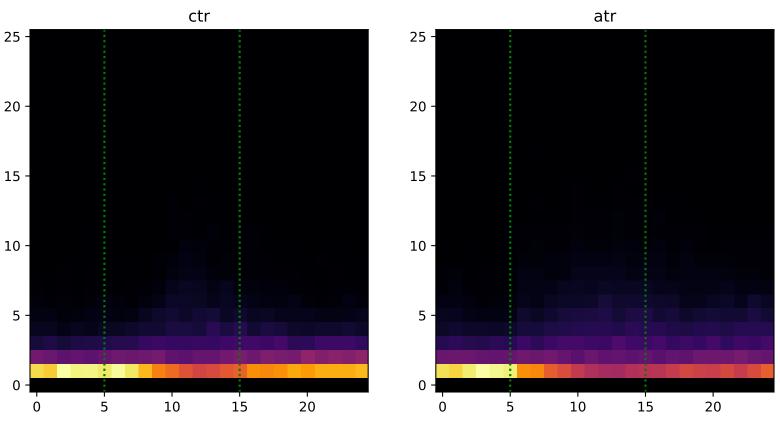
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15

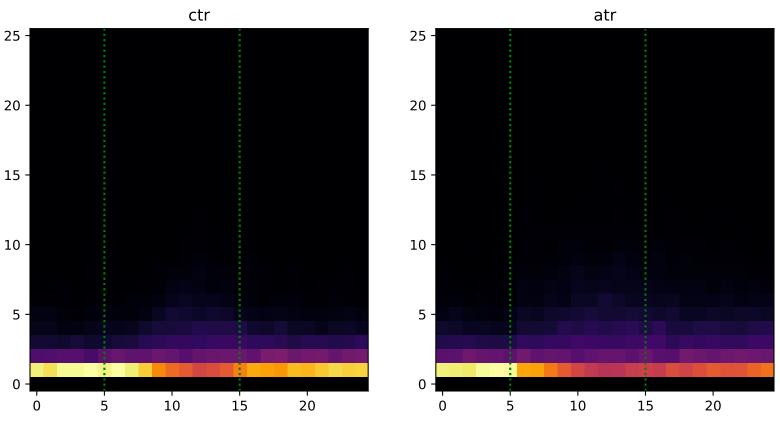
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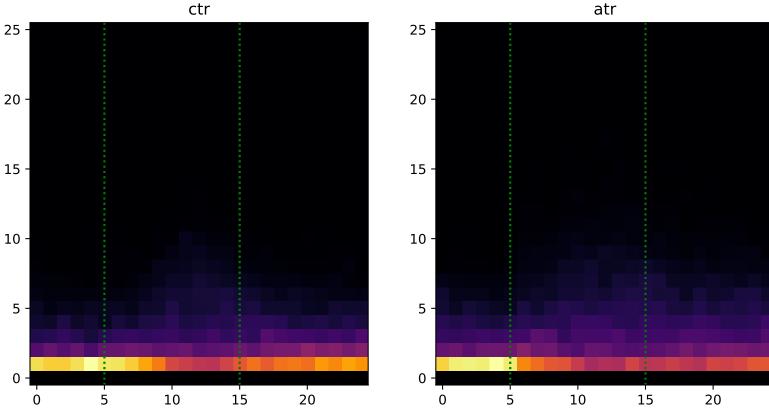
d\_relative\_to\_body\_speed\_midbody | pval:0.12988650693568726



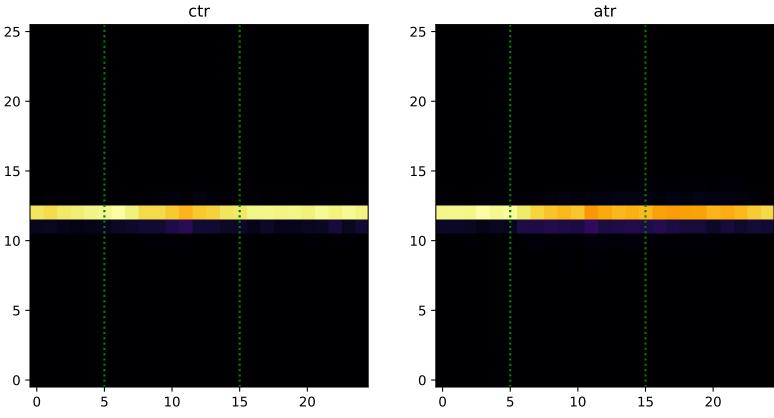
d\_relative\_to\_body\_angular\_velocity\_hips | pval:0.12988650693568726



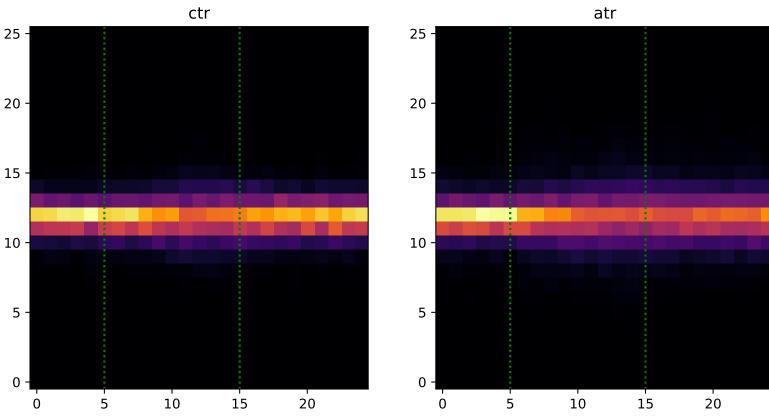
relative\_to\_body\_angular\_velocity\_hips | pval:0.13240857503152584



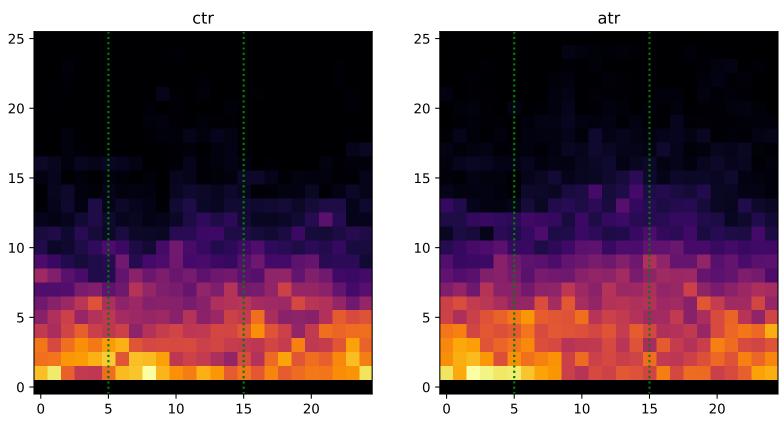
d\_quirkiness | pval:0.13619167717528374



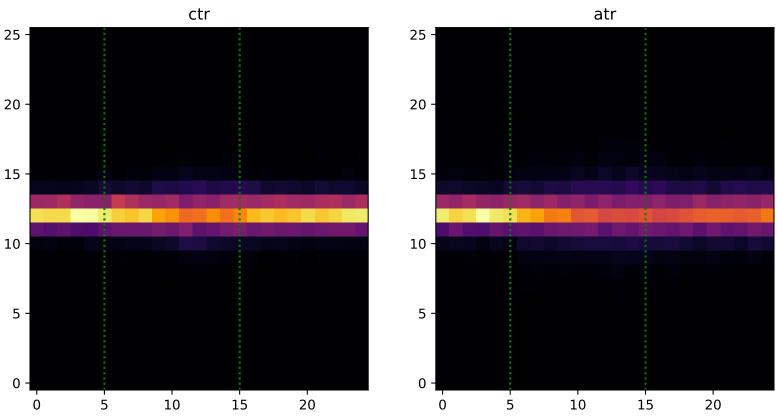
relative\_to\_hips\_radial\_velocity\_tail\_tip | pval:0.13997477931904162



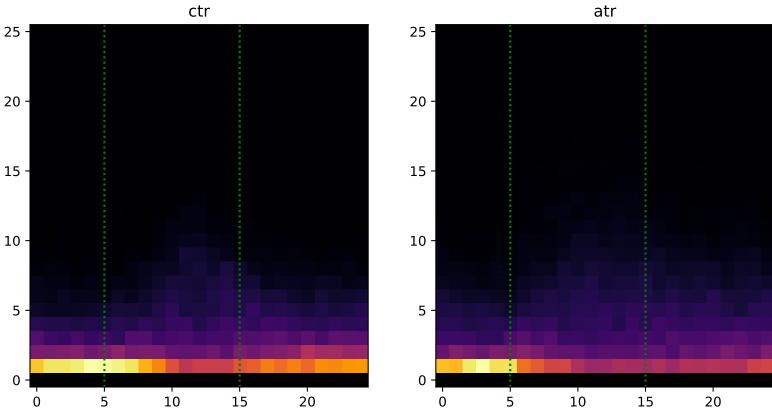
eigen\_projection\_2 | pval:0.14123581336696092



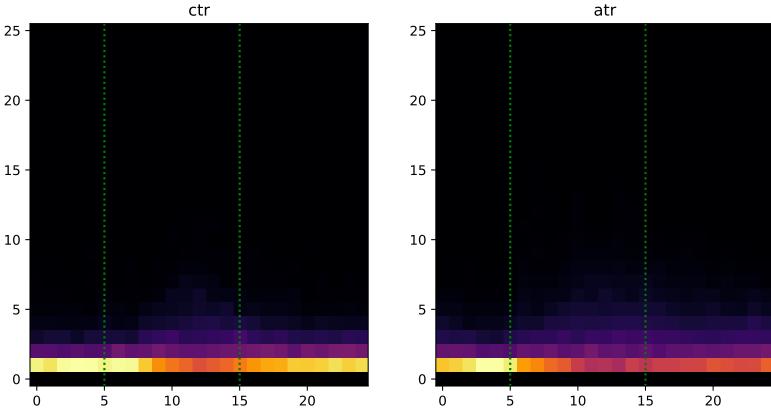
d\_relative\_to\_hips\_radial\_velocity\_tail\_tip | pval:0.1437578814627995



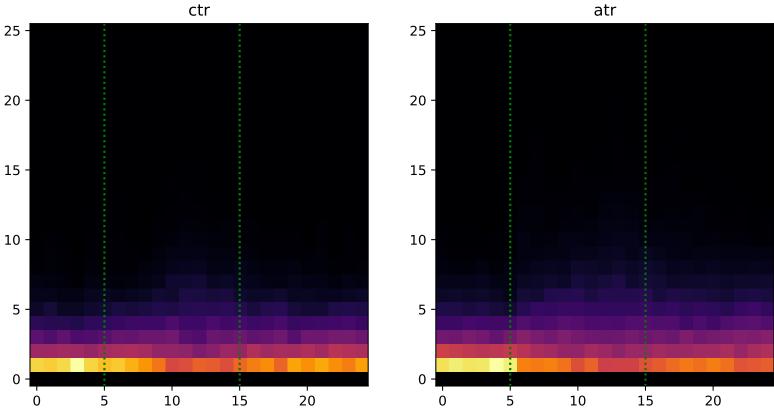
d\_curvature\_mean\_midbody | pval:0.1437578814627995



# d\_relative\_to\_body\_angular\_velocity\_neck | pval:0.1450189155107188

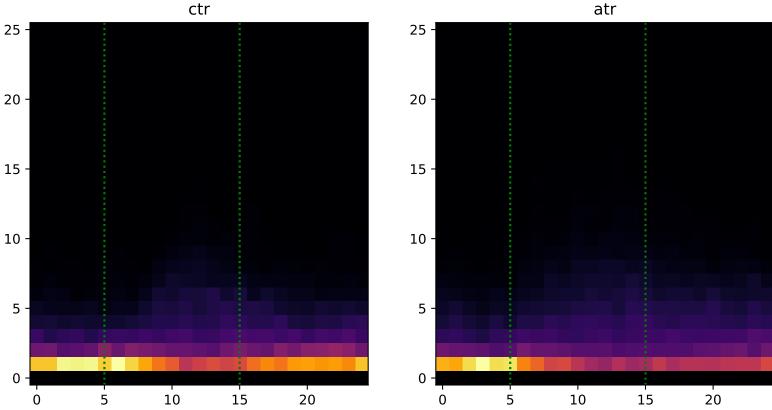


d\_angular\_velocity\_tail\_base | pval:0.14627994955863807

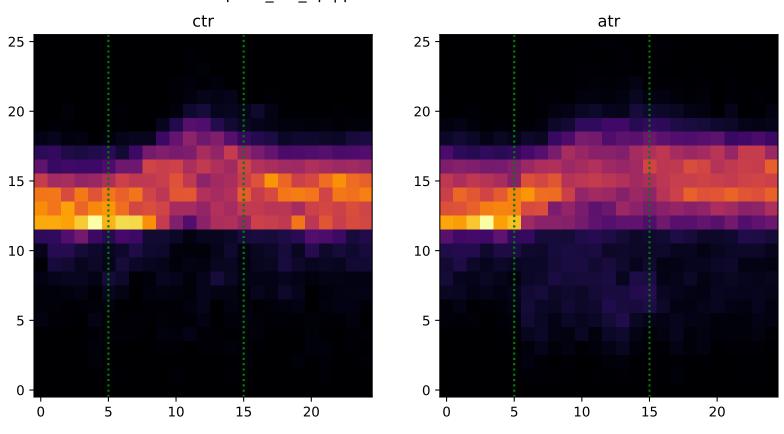


d\_eigen\_projection\_3 | pval:0.14754098360655737 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 -0 -0 -20 10 10 20 15 5 15 5

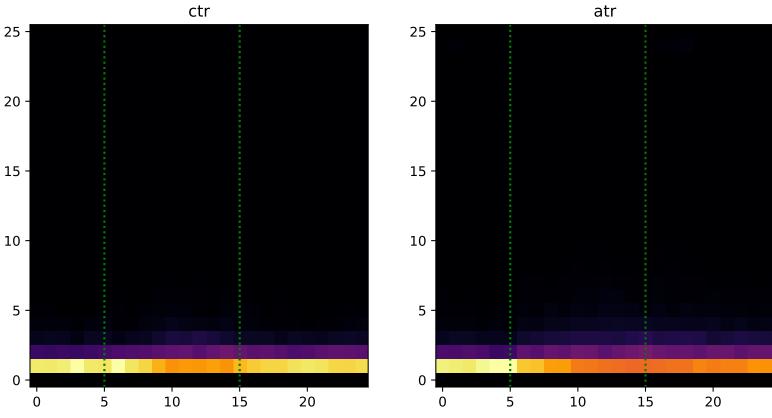
## relative\_to\_body\_angular\_velocity\_neck | pval:0.14880201765447668



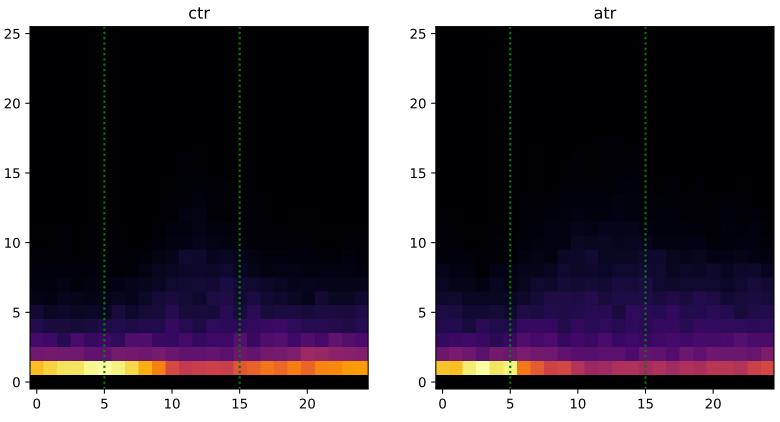
speed\_tail\_tip | pval:0.15510718789407313



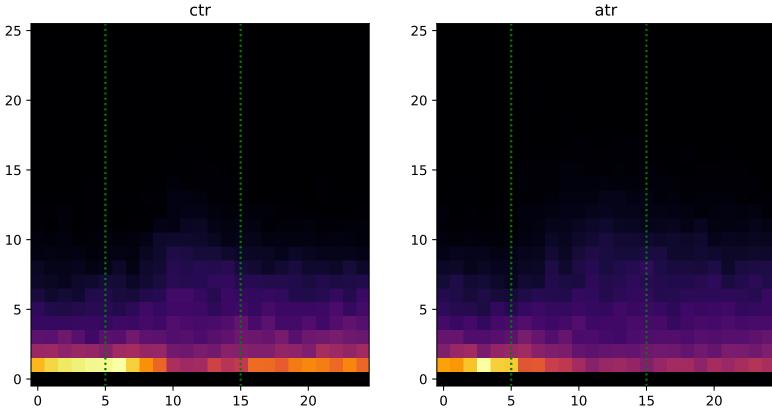
d\_angular\_velocity | pval:0.15510718789407313



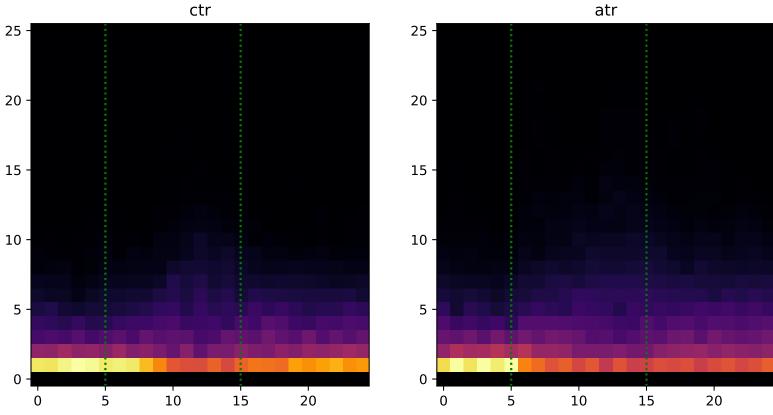
relative\_to\_body\_speed\_midbody | pval:0.15636822194199243



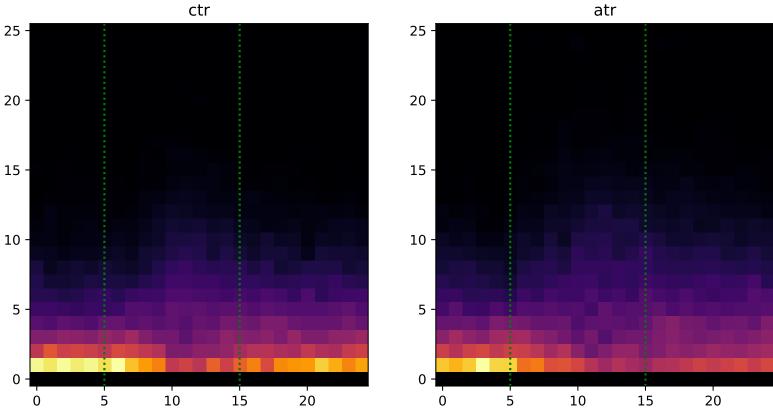
d\_curvature\_mean\_neck | pval:0.15762925598991173



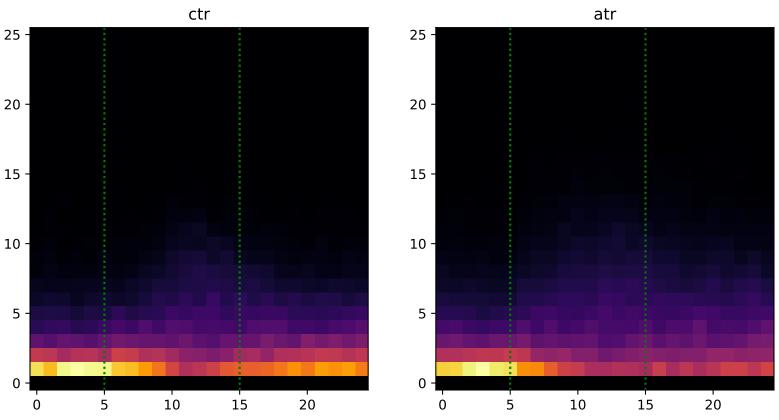
angular\_velocity\_tail\_base | pval:0.15889029003783103



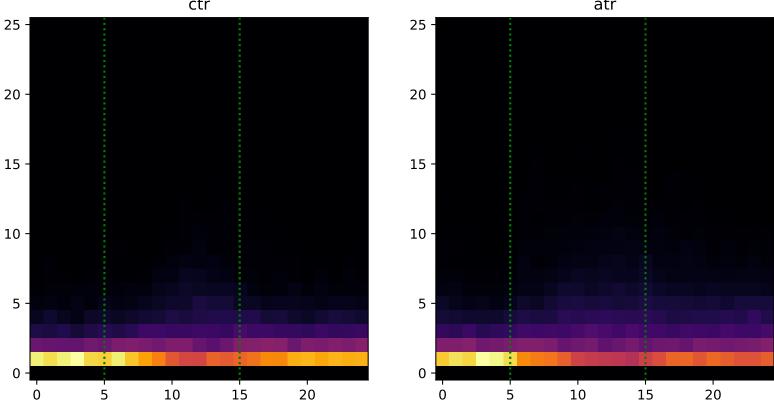
angular\_velocity\_head\_base | pval:0.1601513240857503



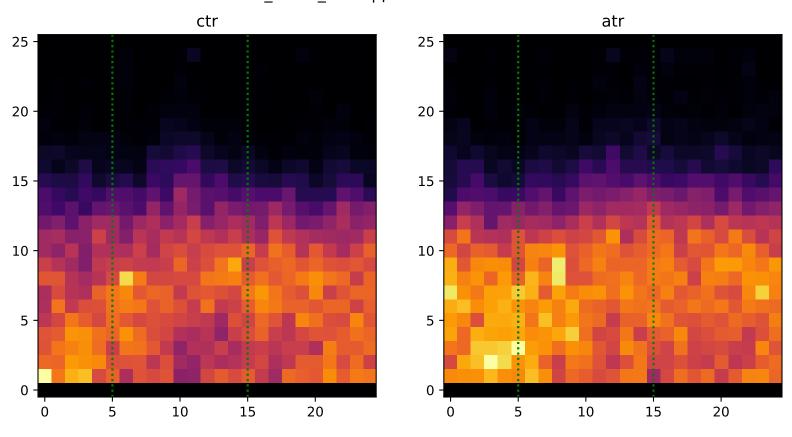
d\_curvature\_std\_midbody | pval:0.16393442622950818



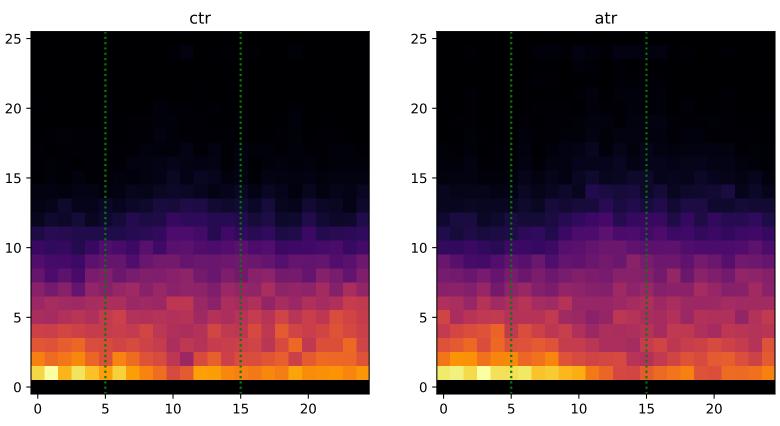
d\_angular\_velocity\_hips | pval:0.16897856242118536 ctr atr



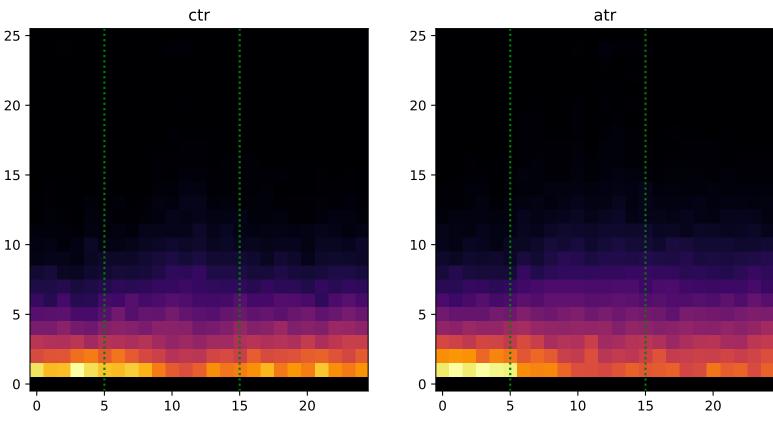
#### curvature\_mean\_head | pval:0.17906683480453972



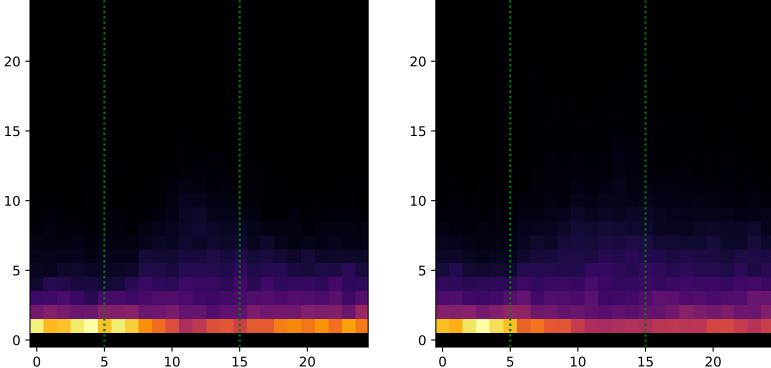
angular\_velocity\_head\_tip | pval:0.1828499369482976



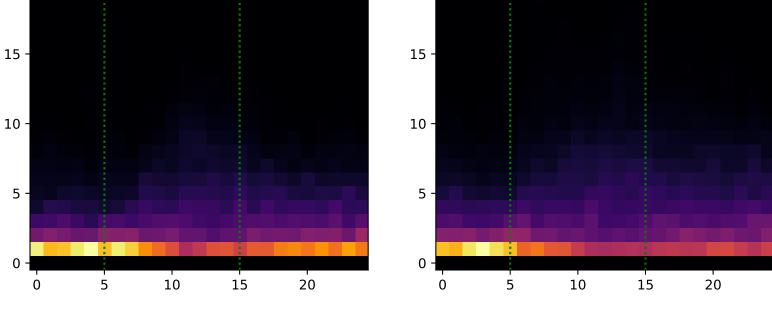
d\_relative\_to\_tail\_base\_angular\_velocity\_tail\_tip | pval:0.1828499369482976



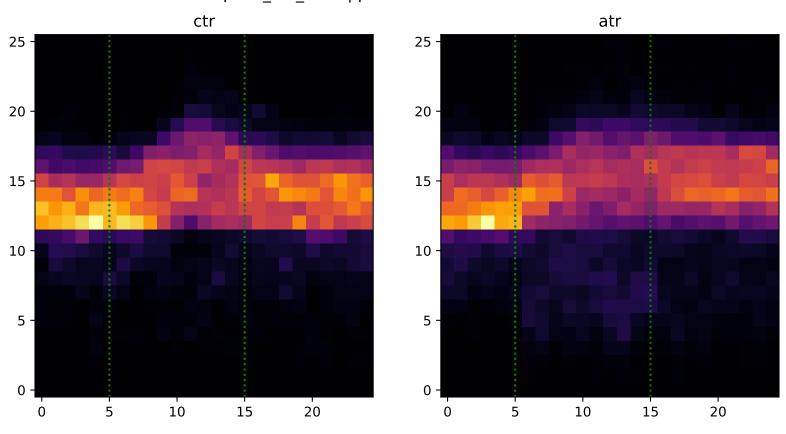
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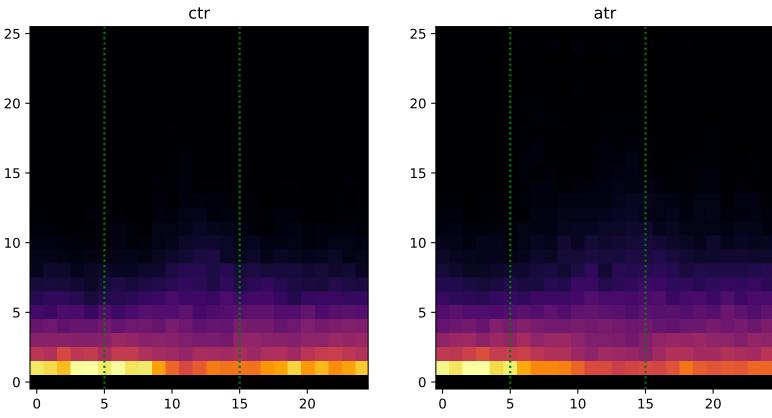
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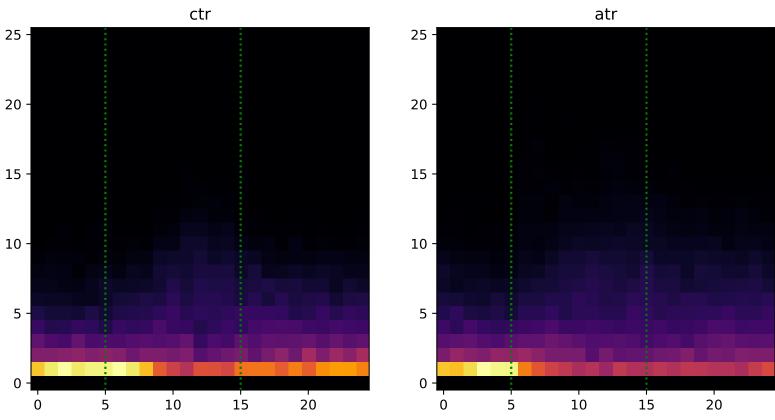
speed\_tail\_base | pval:0.1841109709962169



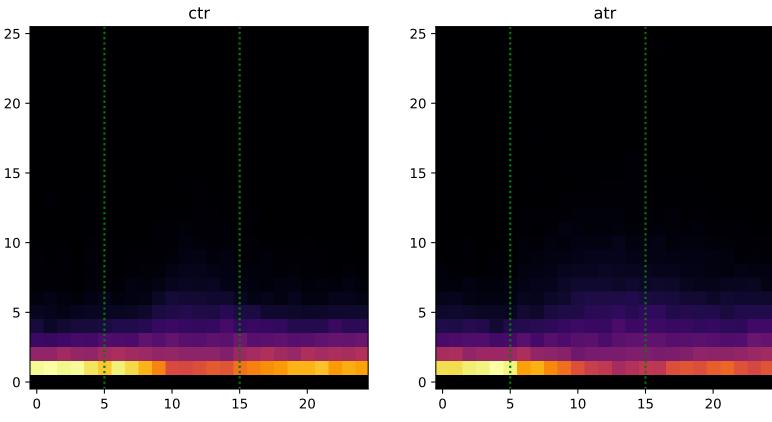
angular\_velocity\_tail\_tip | pval:0.18663303909205547



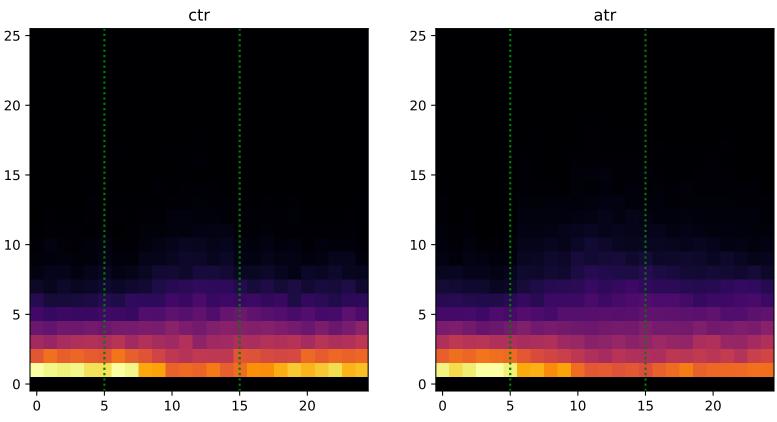
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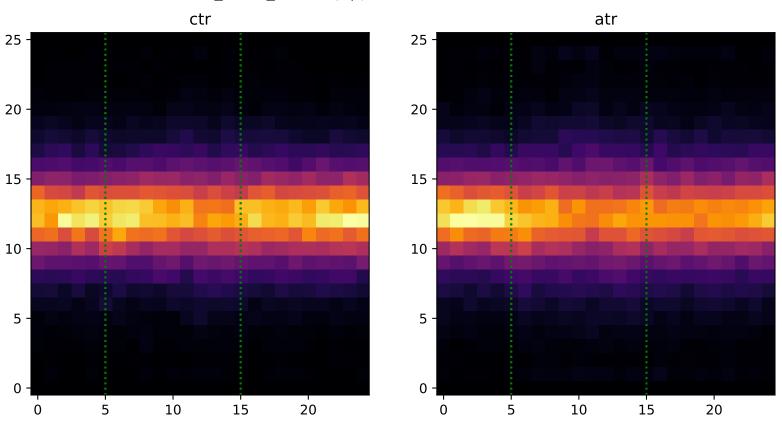
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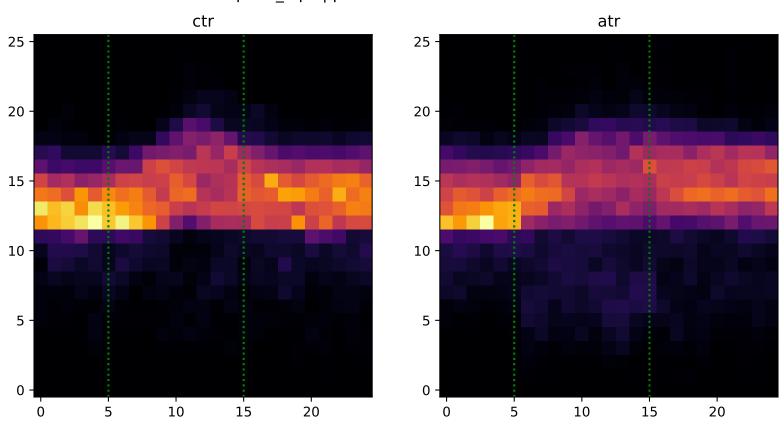
d\_angular\_velocity\_head\_base | pval:0.19546027742749053



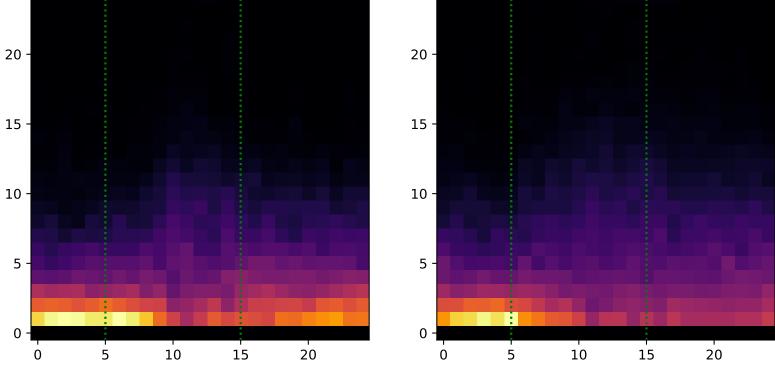
d\_width\_midbody | pval:0.2055485498108449



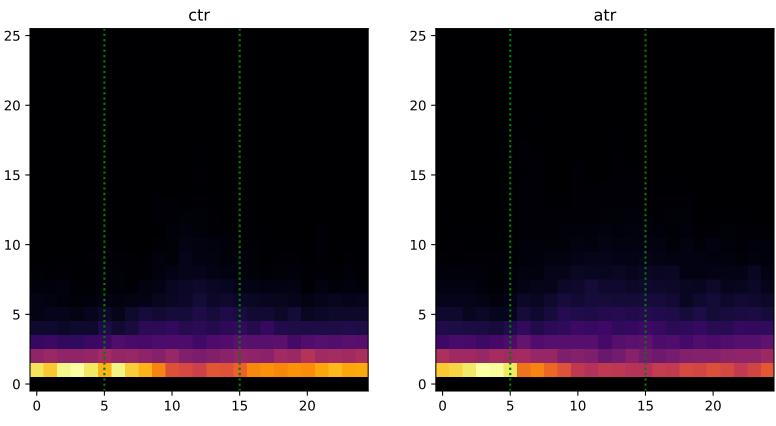
speed\_hips | pval:0.21311475409836064



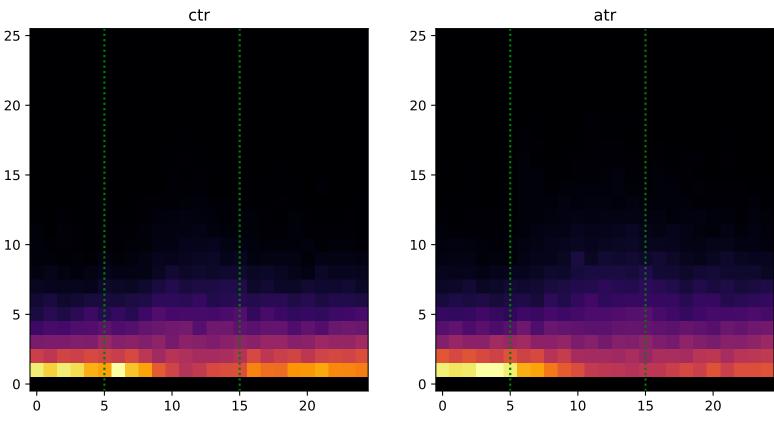
d\_eigen\_projection\_1 | pval:0.21437578814627994 ctr atr 25 -25 -20 -15 -10 -5 +



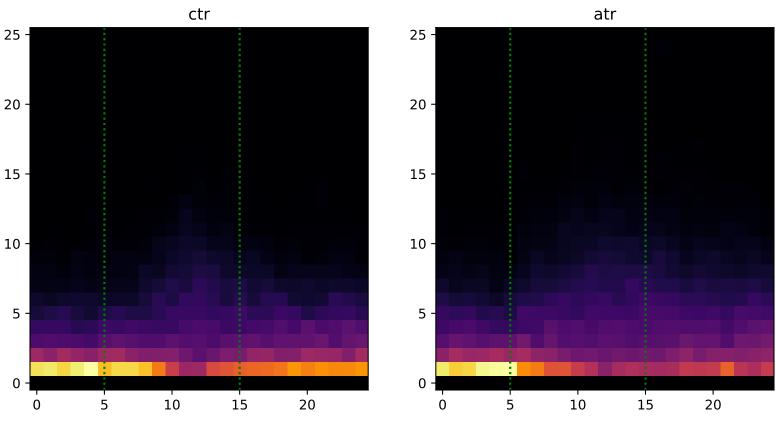
d\_relative\_to\_hips\_angular\_velocity\_tail\_tip | pval:0.21563682219419925



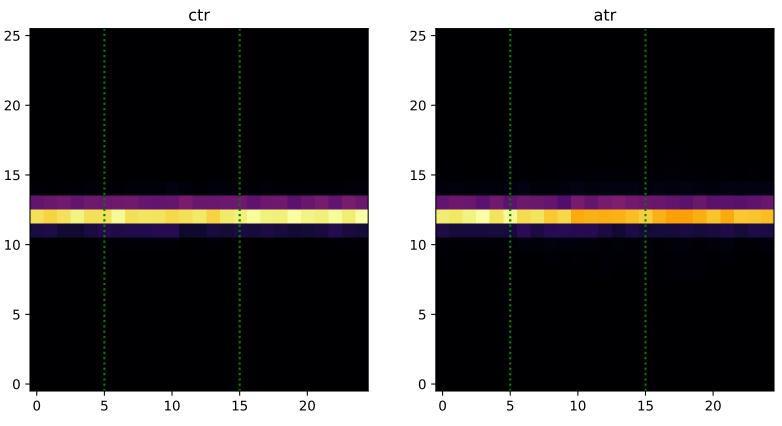
#### d\_relative\_to\_neck\_angular\_velocity\_head\_tip | pval:0.22068095838587642



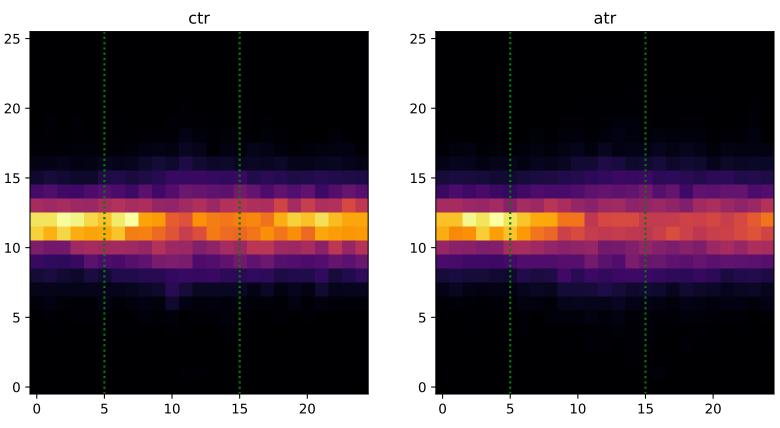
### angular\_velocity\_neck | pval:0.22824716267339218



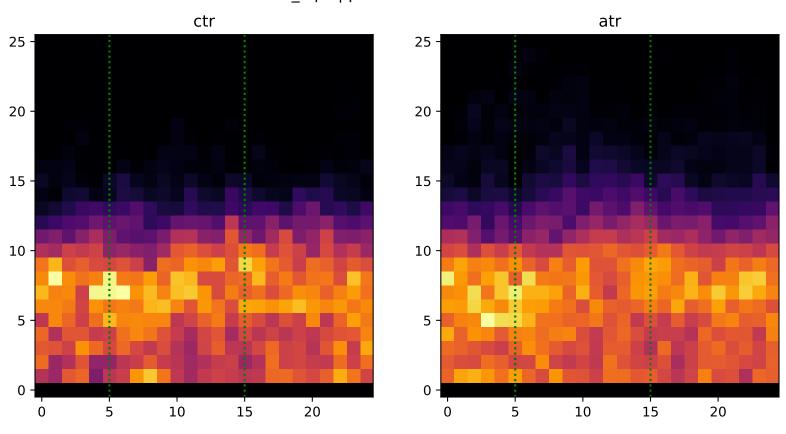
d\_length | pval:0.22950819672131148



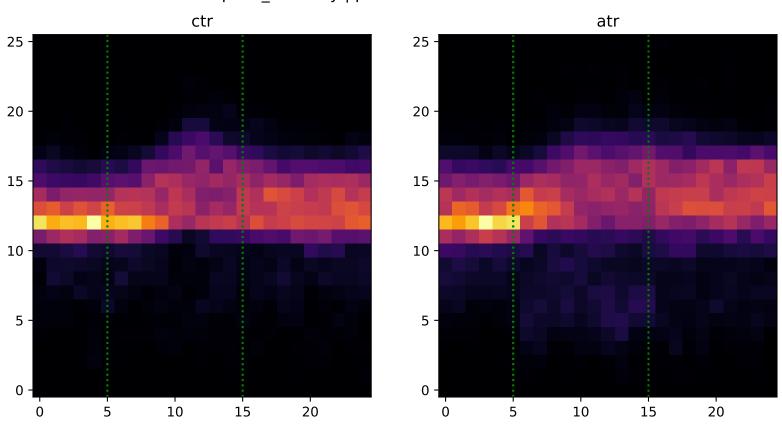
relative\_to\_neck\_radial\_velocity\_head\_tip | pval:0.23455233291298866



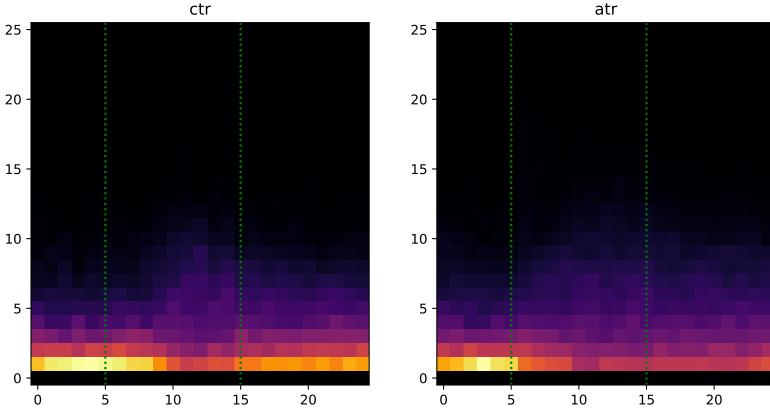
curvature\_hips | pval:0.23833543505674654



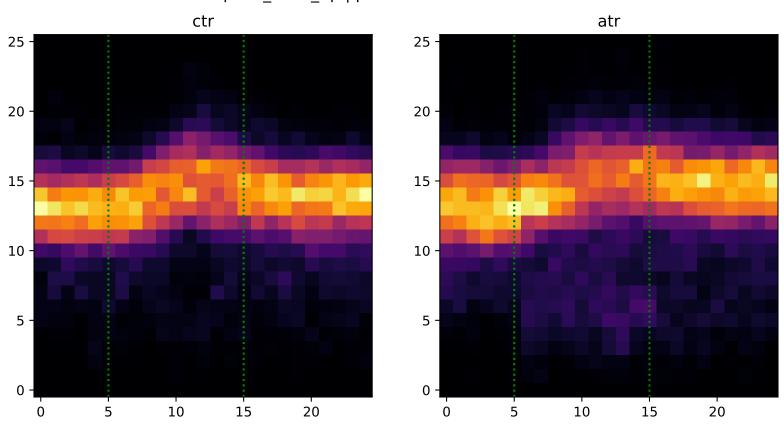
speed\_midbody | pval:0.2421185372005044



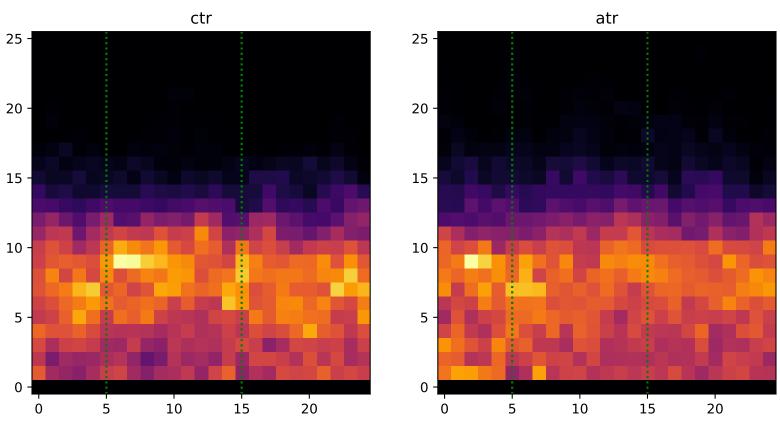
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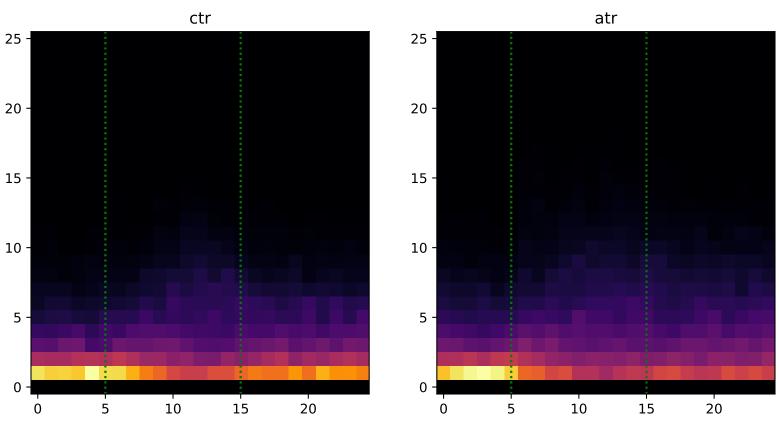
speed\_head\_tip | pval:0.2509457755359395



curvature\_midbody | pval:0.25598991172761665

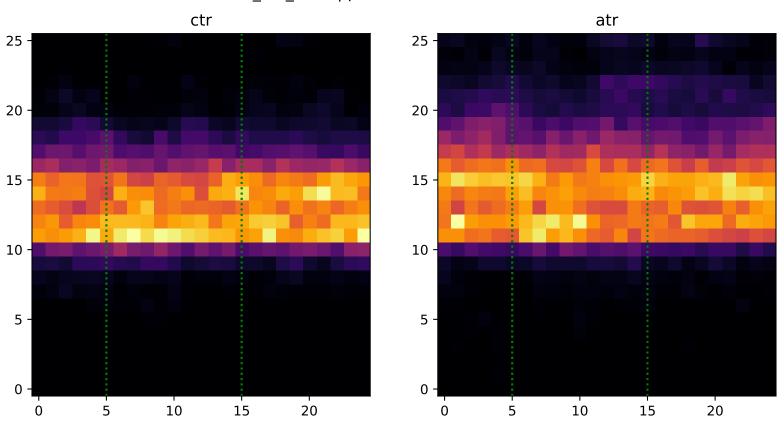


## d\_curvature\_hips | pval:0.25598991172761665

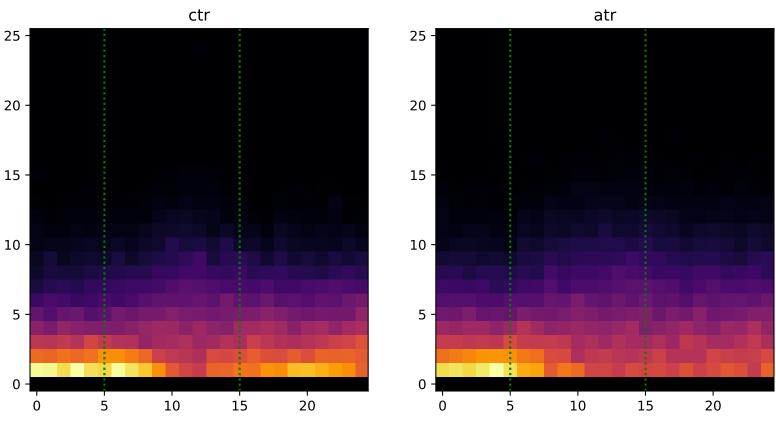


d\_curvature\_std\_hips | pval:0.2635561160151324 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 -0 -0 -20 10 10 20 5 15 5 15 0

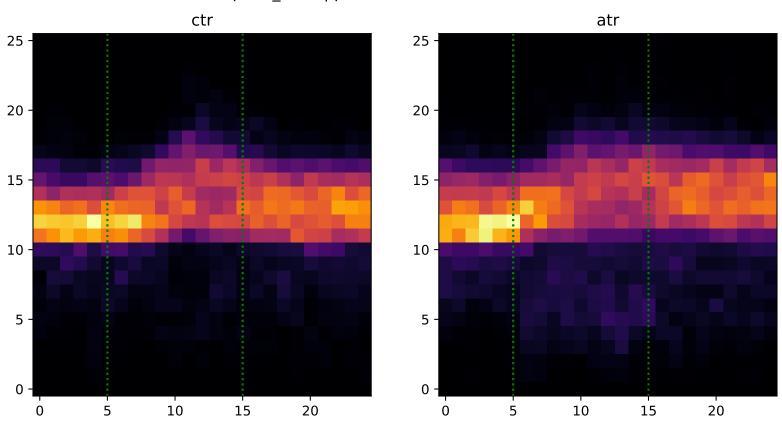
width\_tail\_base | pval:0.27490542244640603



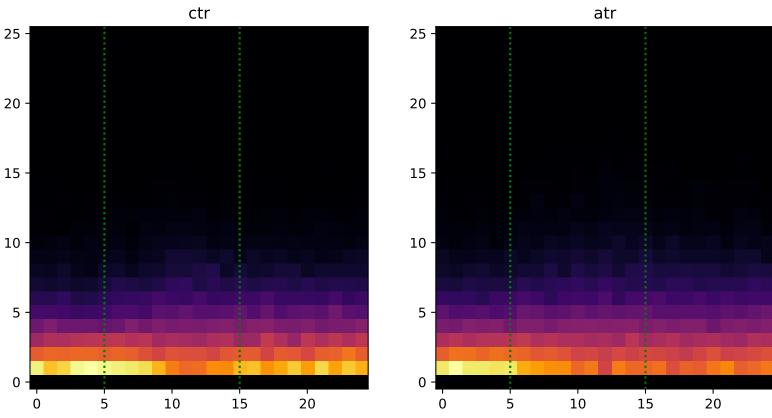
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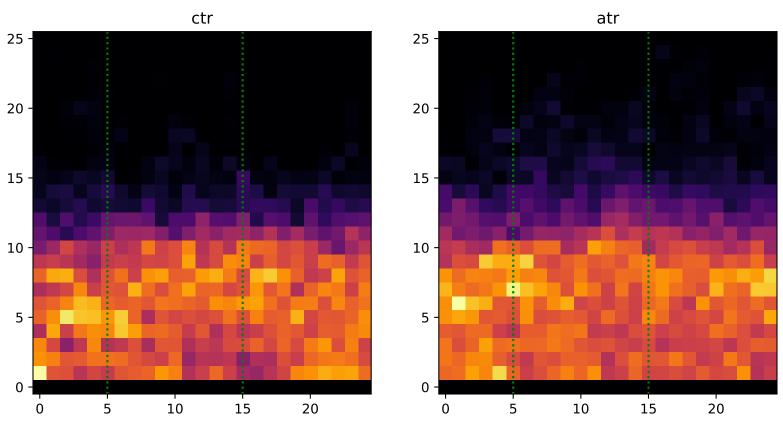
speed\_neck | pval:0.27616645649432536



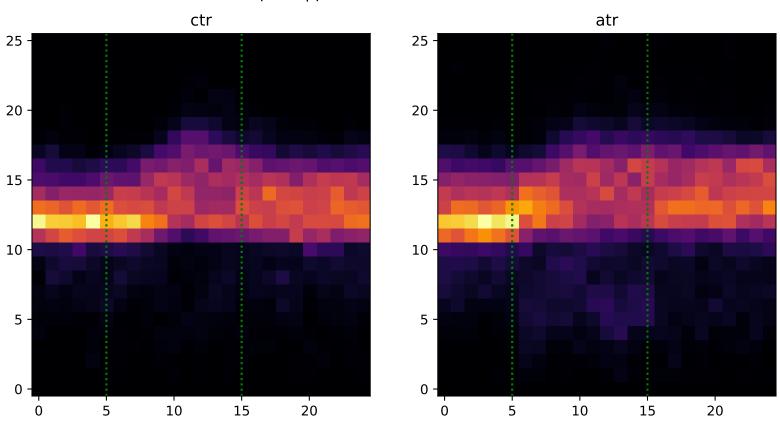
d\_curvature\_std\_tail | pval:0.27616645649432536



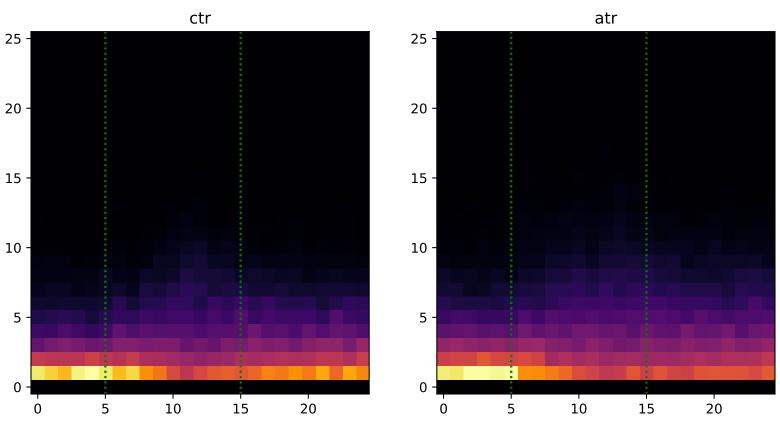
curvature\_mean\_hips | pval:0.2837326607818411



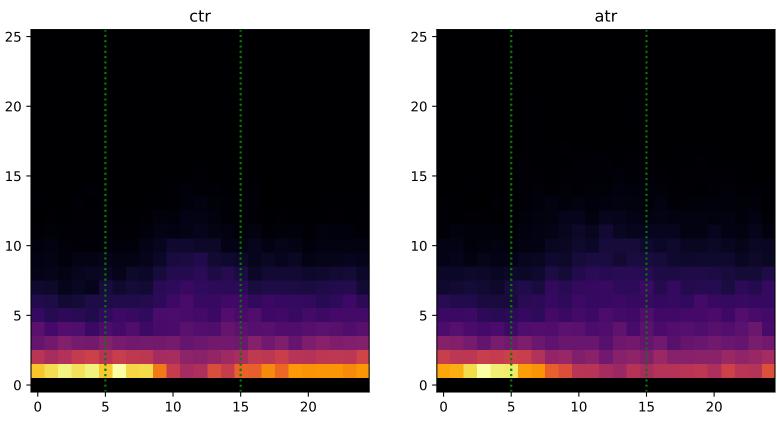
speed | pval:0.2849936948297604



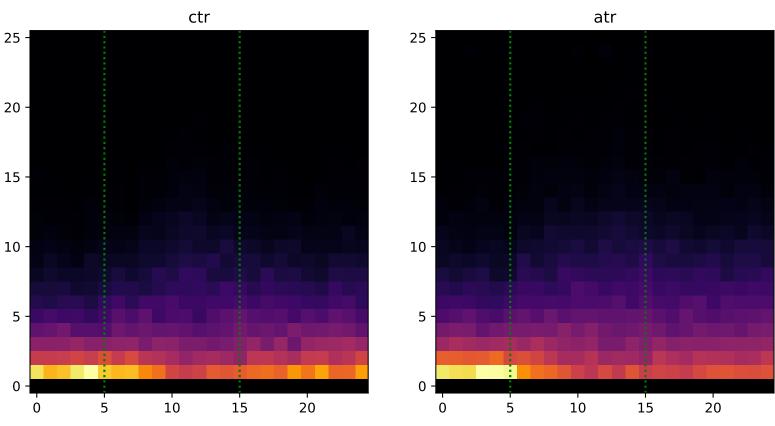
d\_curvature\_tail | pval:0.287515762925599



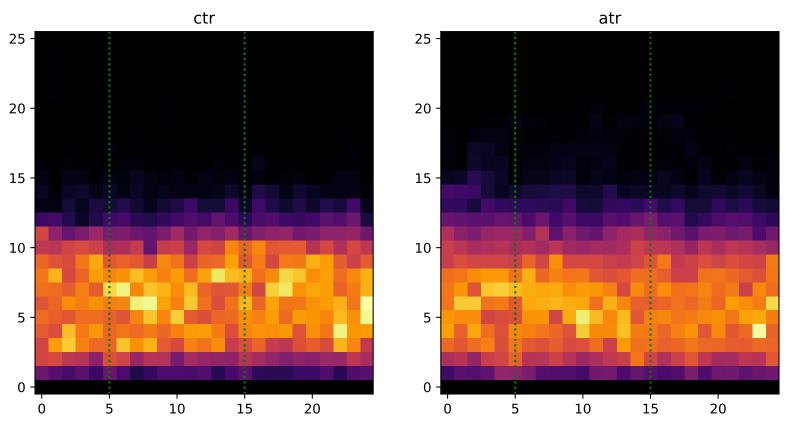
## d\_curvature\_neck | pval:0.28877679697351827



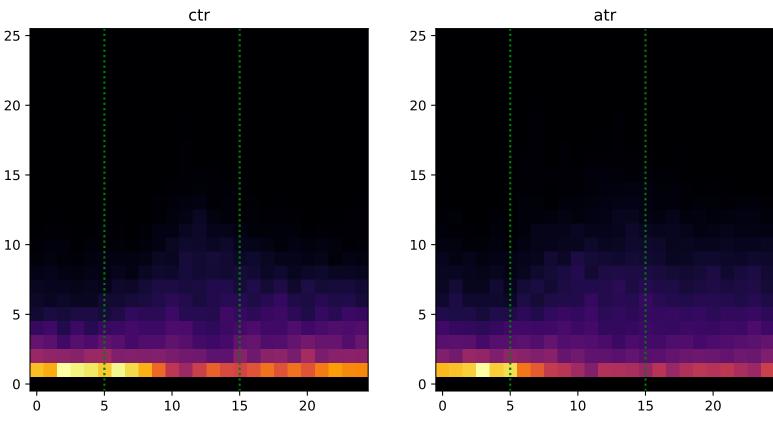
relative\_to\_tail\_base\_angular\_velocity\_tail\_tip | pval:0.2938209331651955



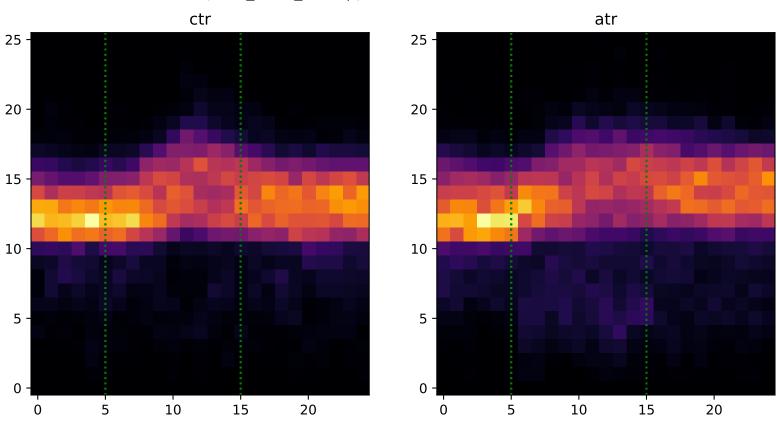
curvature\_std\_hips | pval:0.29508196721311475



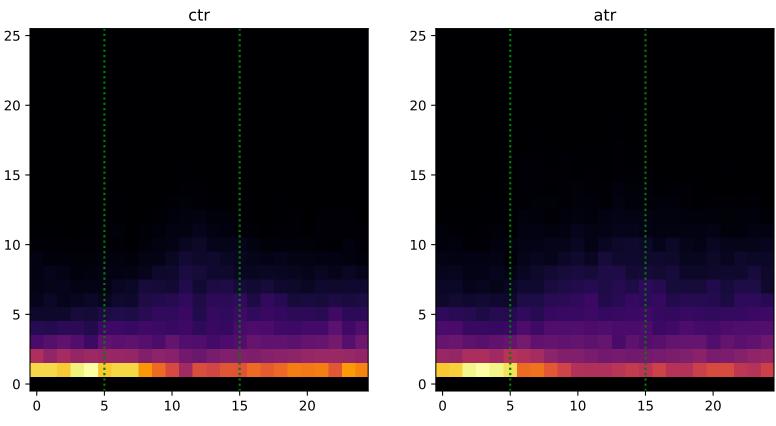
relative\_to\_hips\_angular\_velocity\_tail\_tip | pval:0.31651954602774274



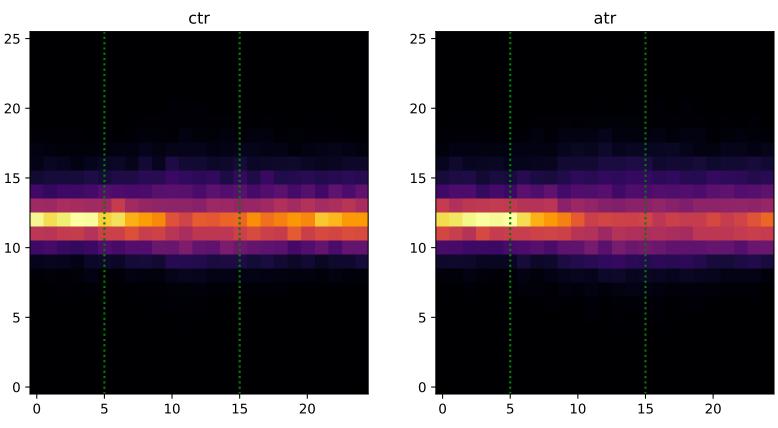
speed\_head\_base | pval:0.32156368221941994



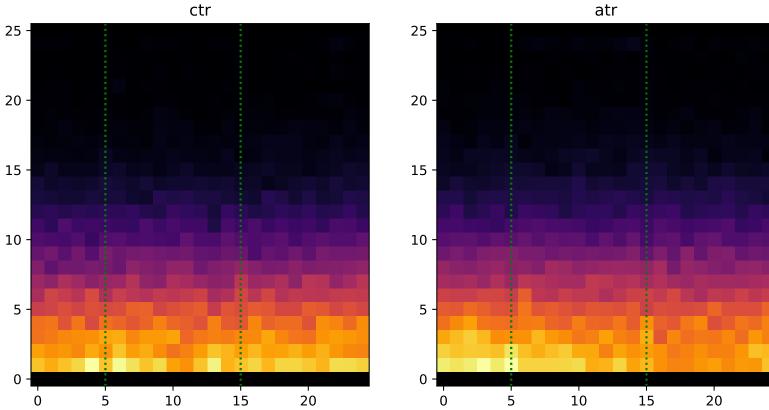
d\_curvature\_mean\_tail | pval:0.33417402269861285



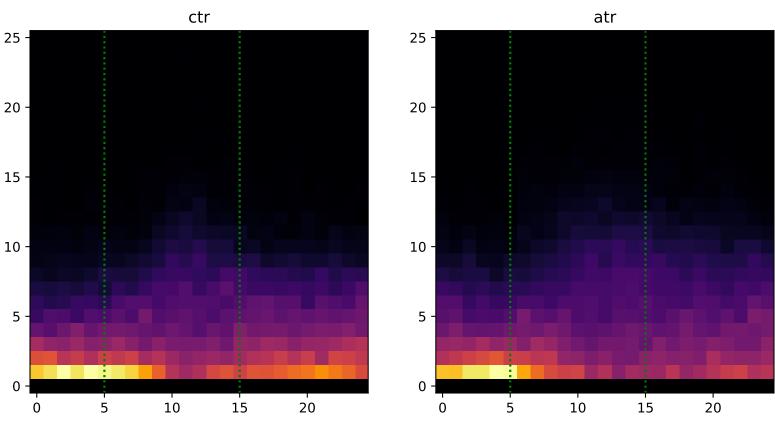
d\_relative\_to\_neck\_radial\_velocity\_head\_tip | pval:0.33921815889029006



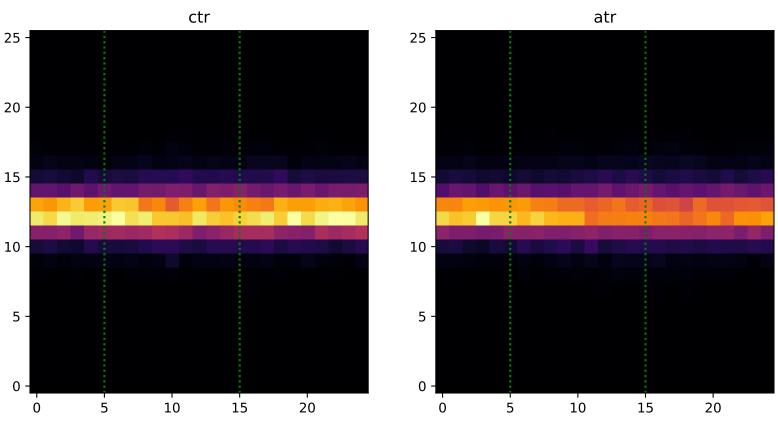
d\_eigen\_projection\_7 | pval:0.3480453972257251



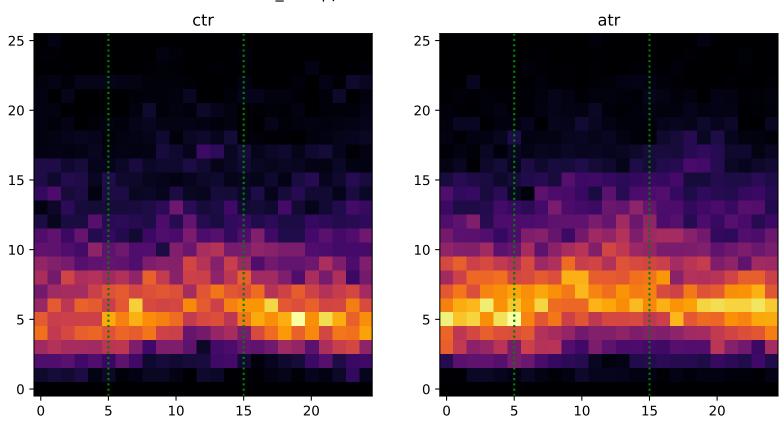
relative\_to\_neck\_angular\_velocity\_head\_tip | pval:0.3707440100882724



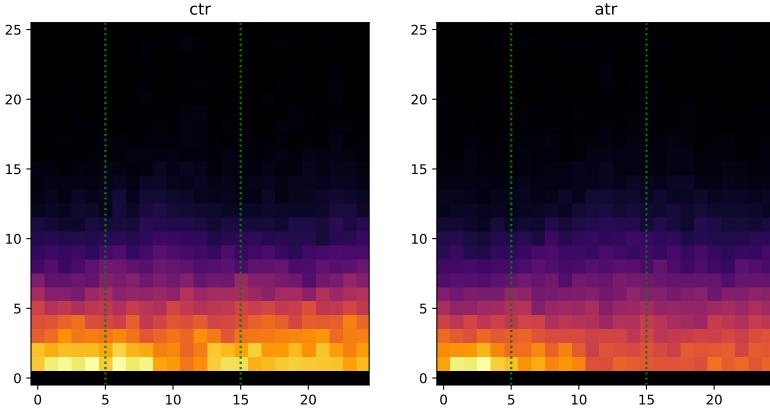
relative\_to\_head\_base\_radial\_velocity\_head\_tip | pval:0.38083228247162676



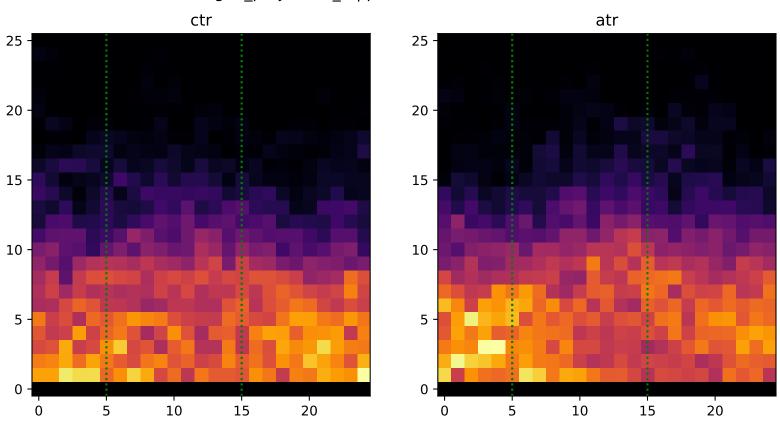
## minor\_axis | pval:0.38209331651954603



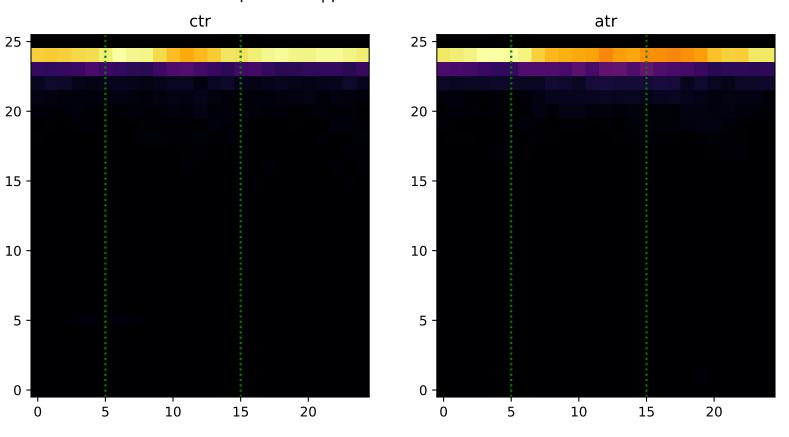
d\_eigen\_projection\_5 | pval:0.3871374527112232



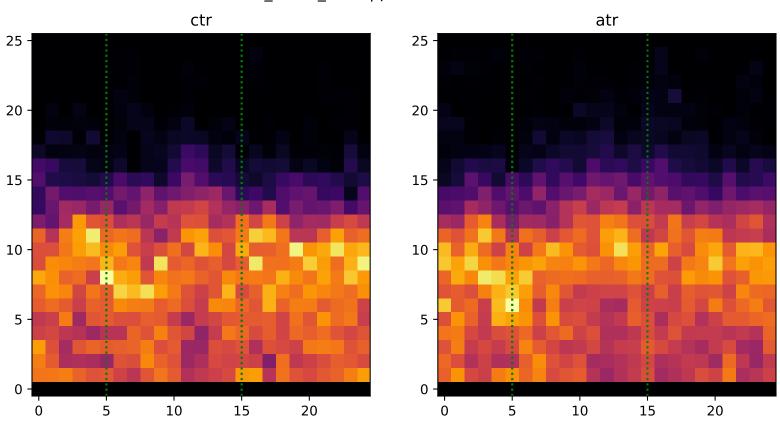
eigen\_projection\_3 | pval:0.4010088272383354



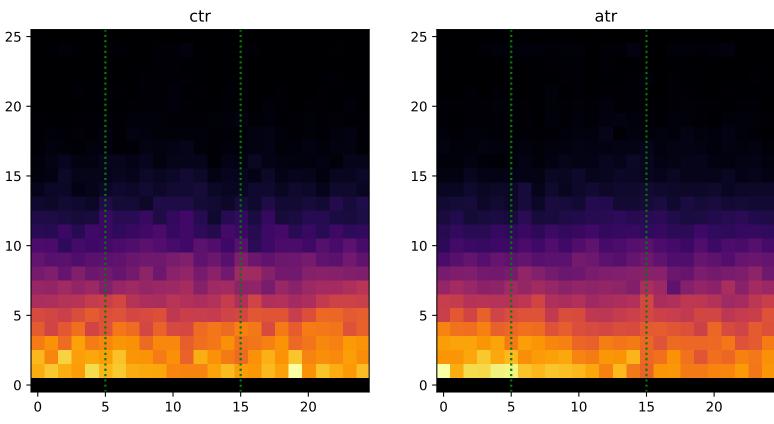
#### quirkiness | pval:0.4426229508196721



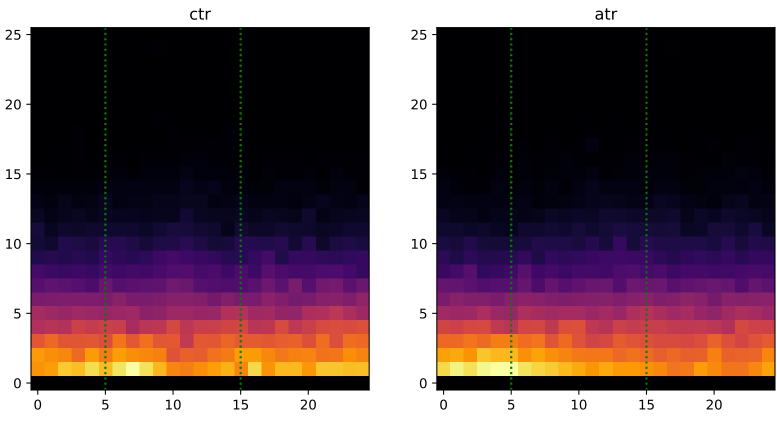
# curvature\_mean\_neck | pval:0.4527112232030265



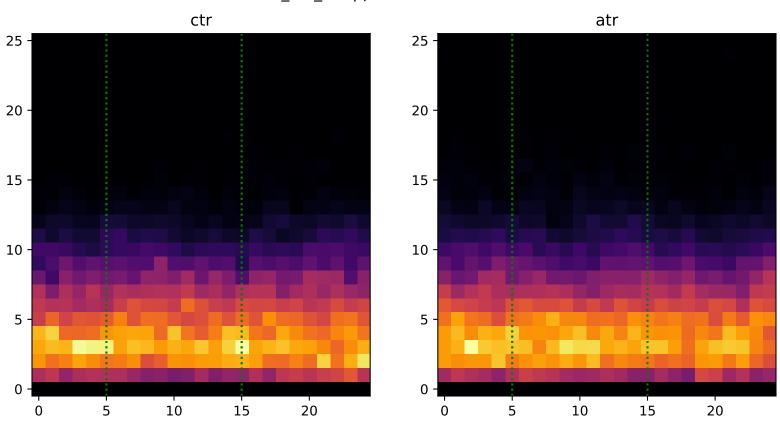
d\_eigen\_projection\_6 | pval:0.4552332912988651



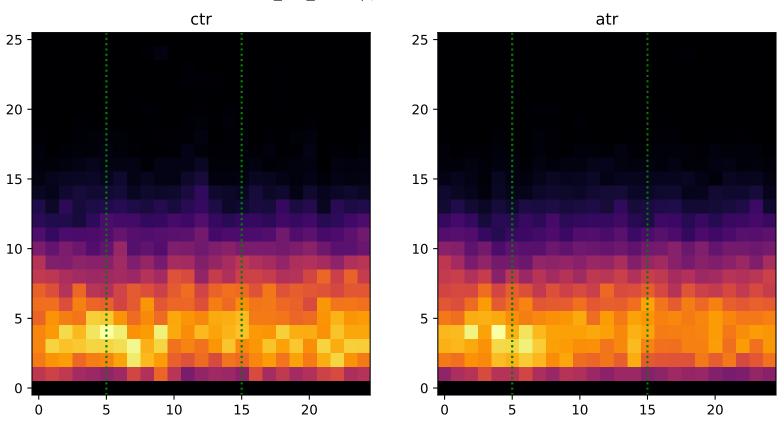
d\_curvature\_std\_head | pval:0.46532156368221944



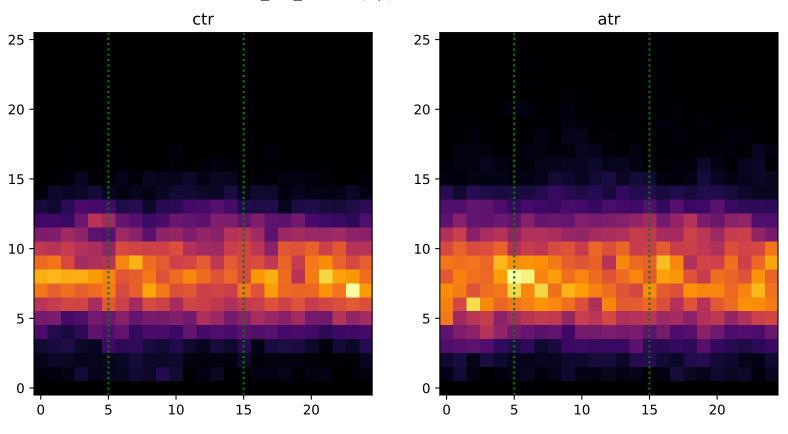
curvature\_std\_tail | pval:0.5081967213114754



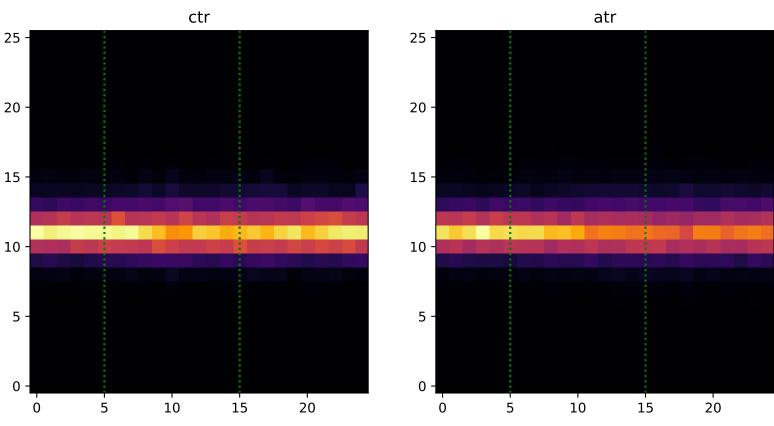
curvature\_std\_head | pval:0.5233291298865069



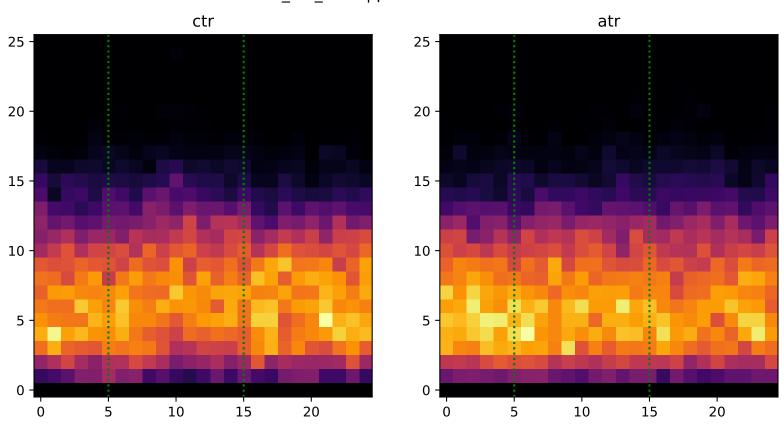
## curvature\_std\_midbody | pval:0.5334174022698613



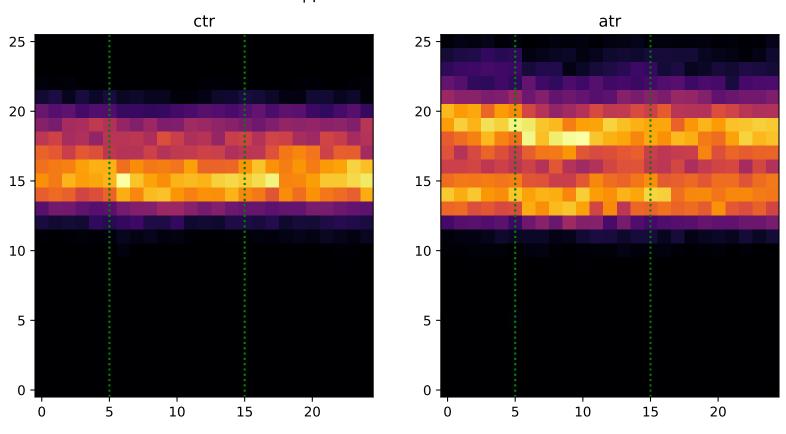
d\_relative\_to\_head\_base\_radial\_velocity\_head\_tip | pval:0.5422446406052963



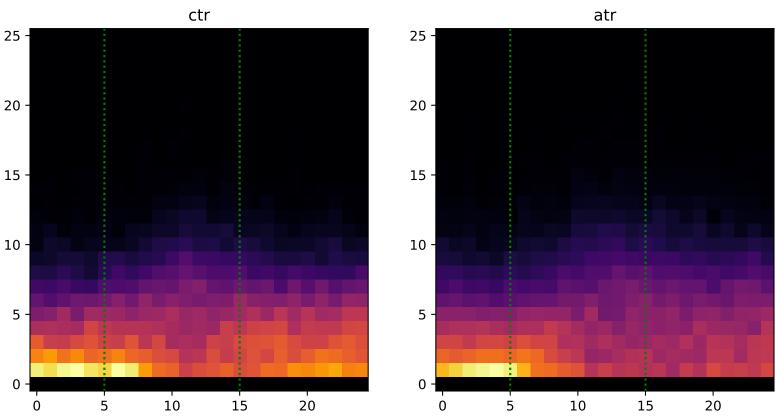
# curvature\_std\_neck | pval:0.562421185372005



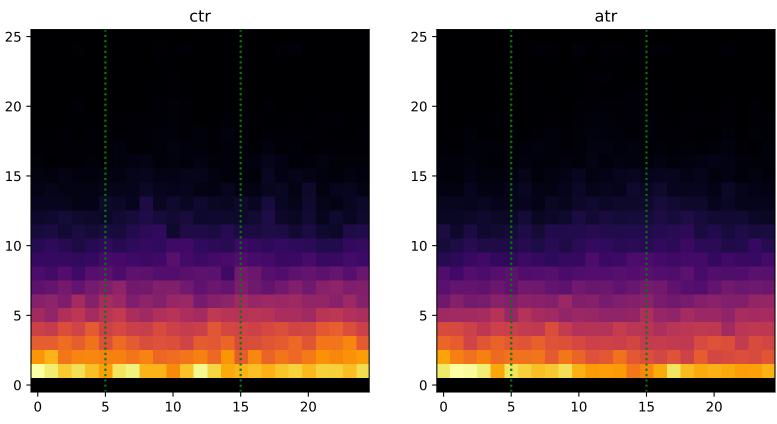
area | pval:0.5699873896595208



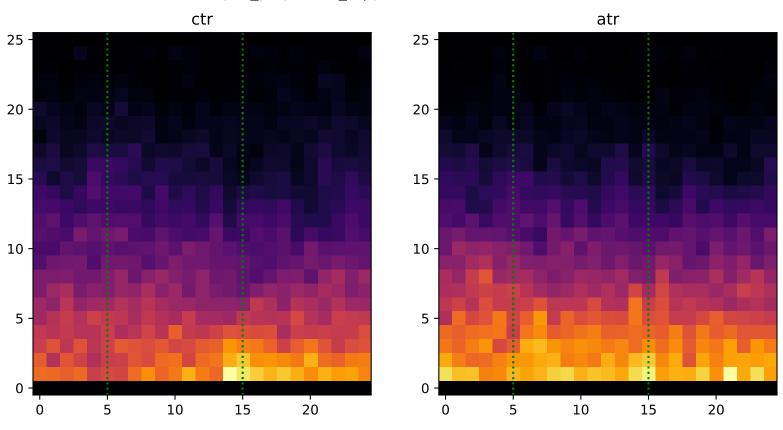
d\_curvature\_mean\_head | pval:0.5762925598991173



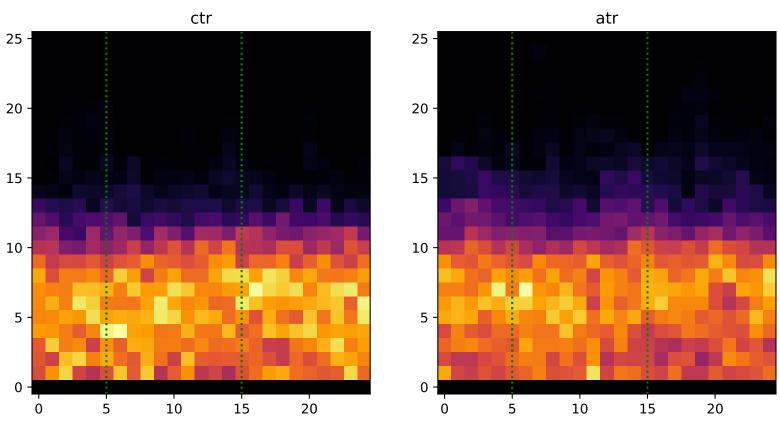
d\_angular\_velocity\_head\_tip | pval:0.6317780580075663



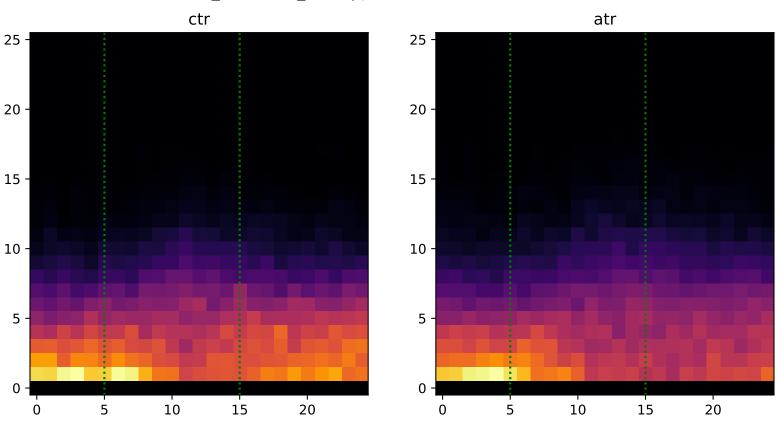
eigen\_projection\_5 | pval:0.648171500630517



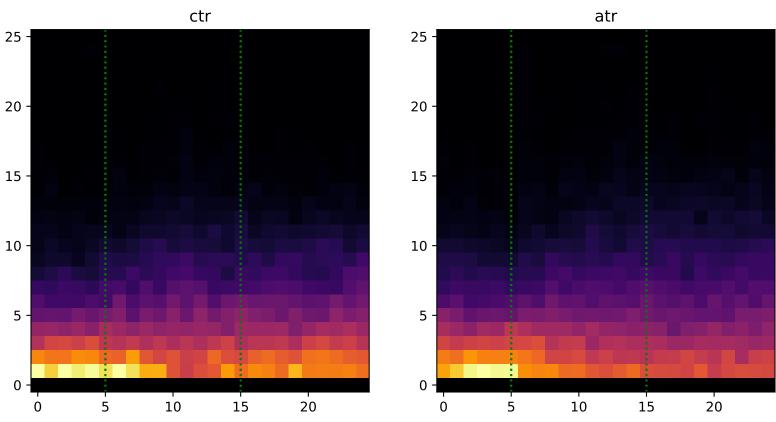
curvature\_mean\_tail | pval:0.6607818411097099



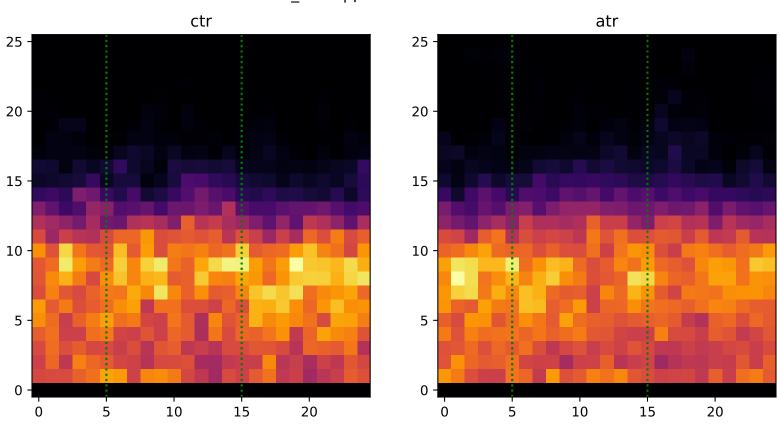
d\_curvature\_head | pval:0.6670870113493065



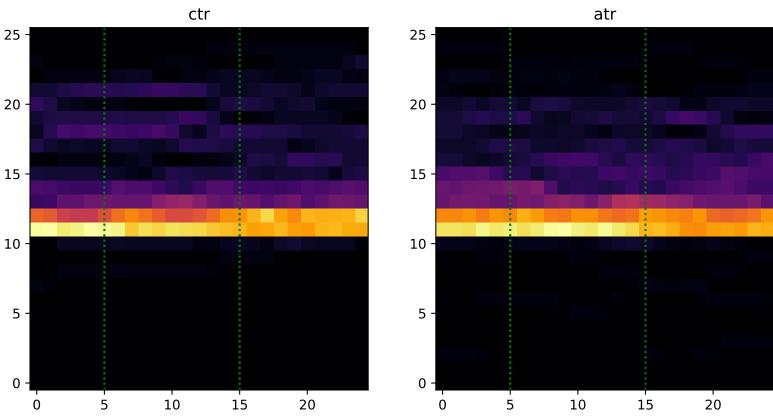
d\_eigen\_projection\_4 | pval:0.694829760403531



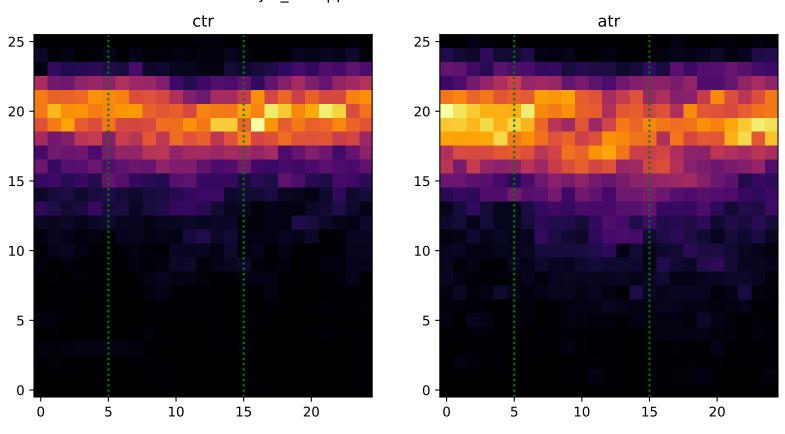
### curvature\_neck | pval:0.7162673392181589



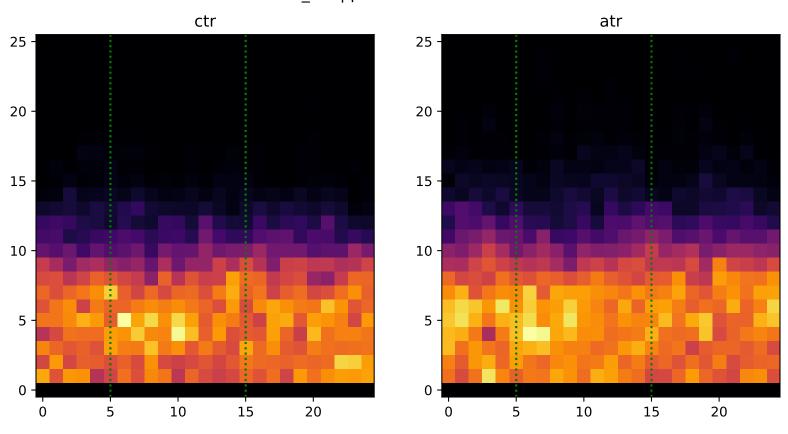
dist\_from\_food\_edge | pval:0.7301387137452712



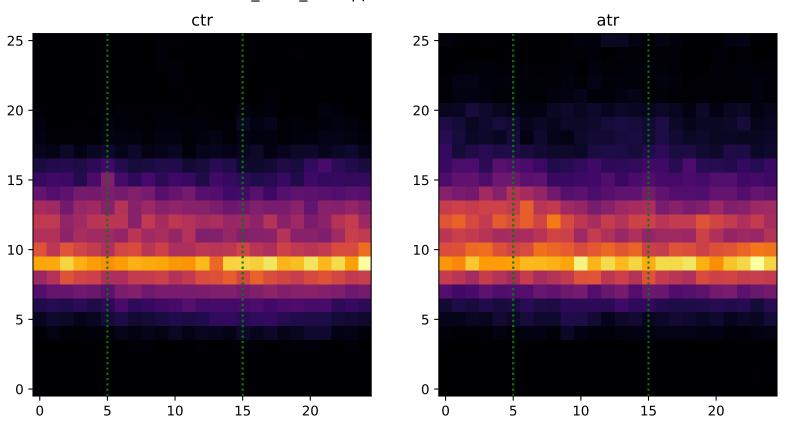
major\_axis | pval:0.7540983606557377



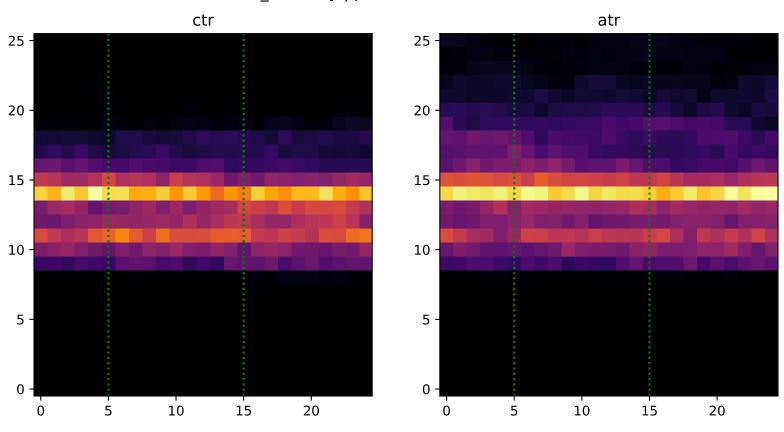
curvature\_tail | pval:0.7566204287515763



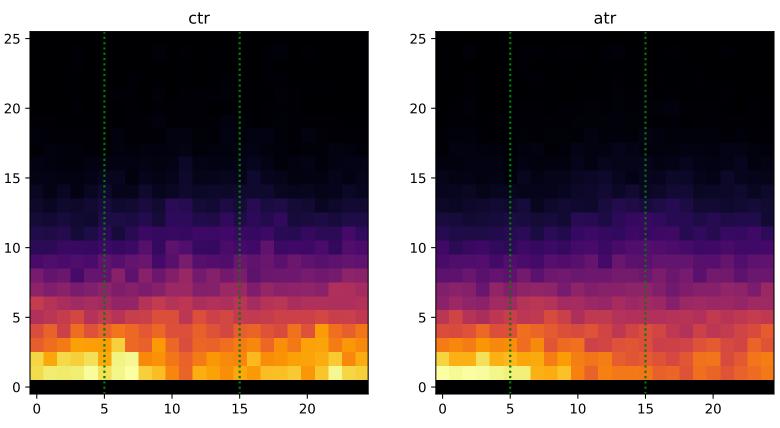
width\_head\_base | pval:0.7730138713745272



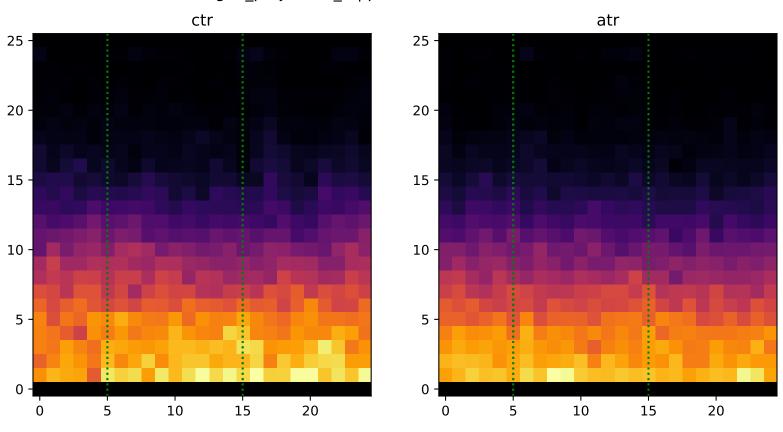
# width\_midbody | pval:0.7969735182849937



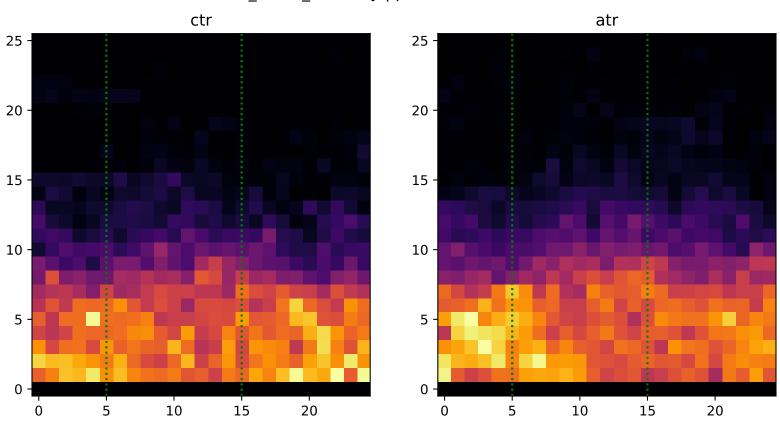
d\_relative\_to\_head\_base\_angular\_velocity\_head\_tip | pval:0.8007566204287516



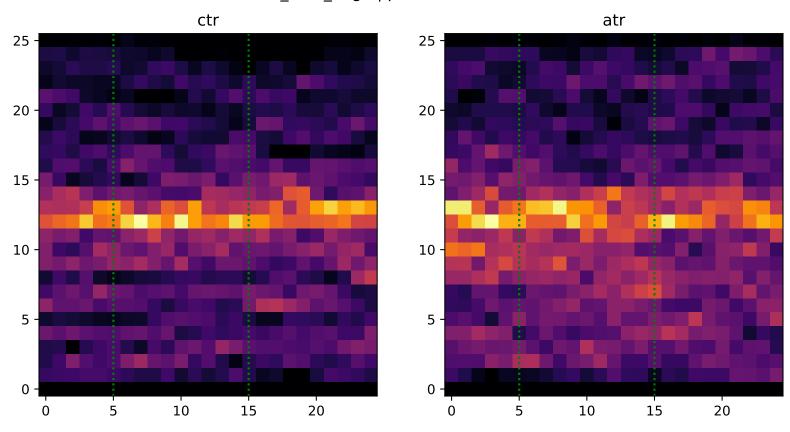
eigen\_projection\_7 | pval:0.8436317780580076



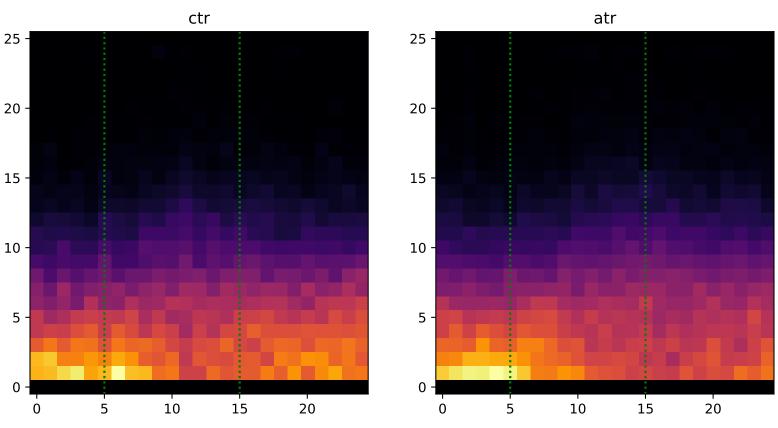
# curvature\_mean\_midbody | pval:0.8436317780580076



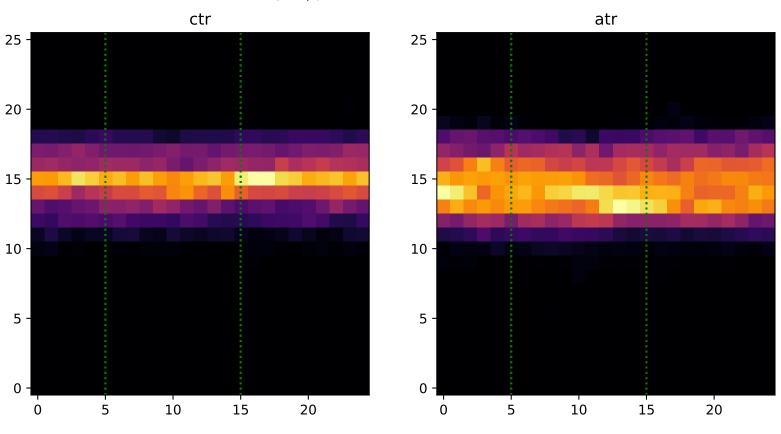
# orientation\_food\_edge | pval:0.8600252206809584



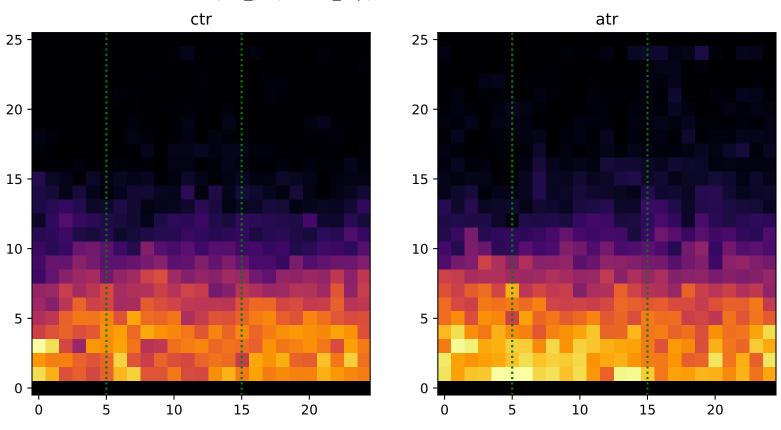
relative\_to\_head\_base\_angular\_velocity\_head\_tip | pval:0.8852459016393442



### length | pval:0.8890290037831021



eigen\_projection\_1 | pval:0.9029003783102144



d\_area | pval:0.9962168978562421

