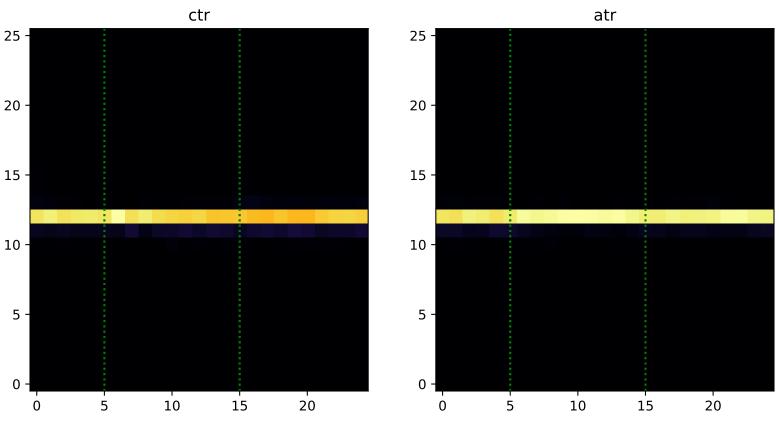
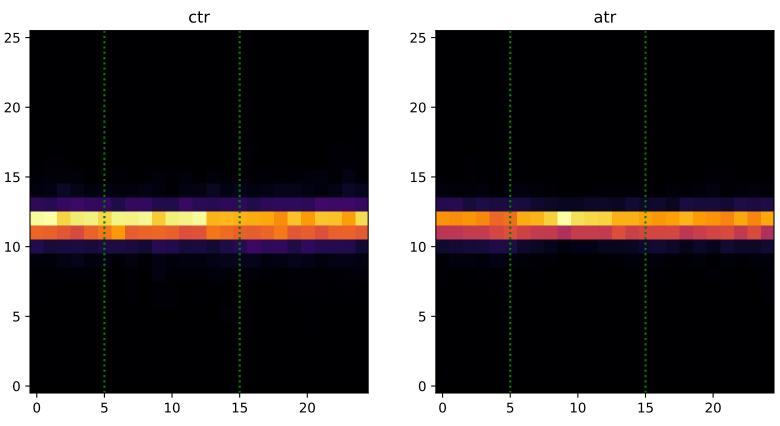
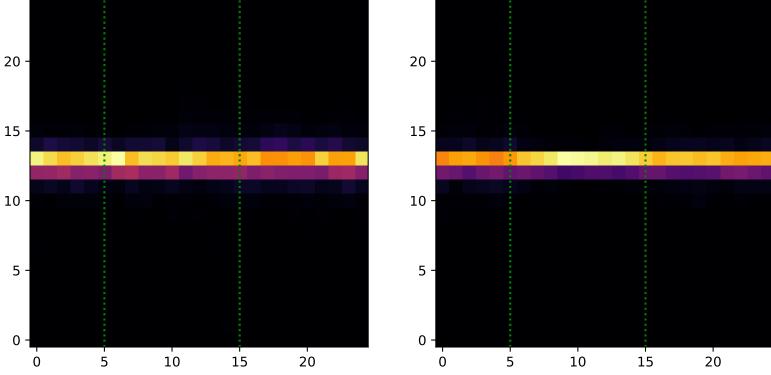
### d\_quirkiness | pval:0.003952569169960474



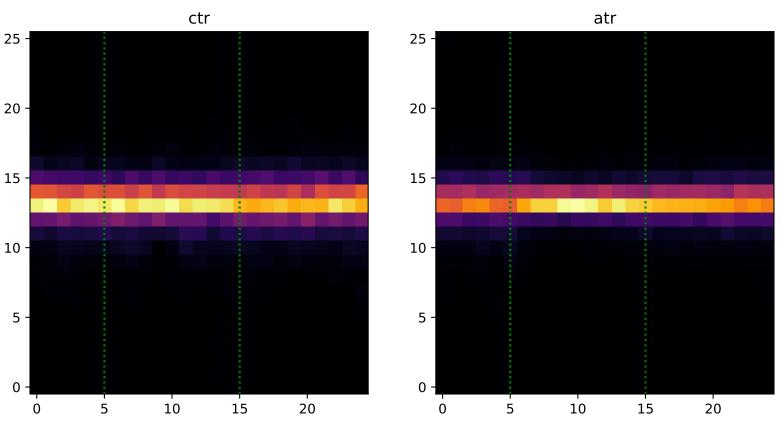
relative\_to\_body\_radial\_velocity\_tail\_tip | pval:0.011857707509881422



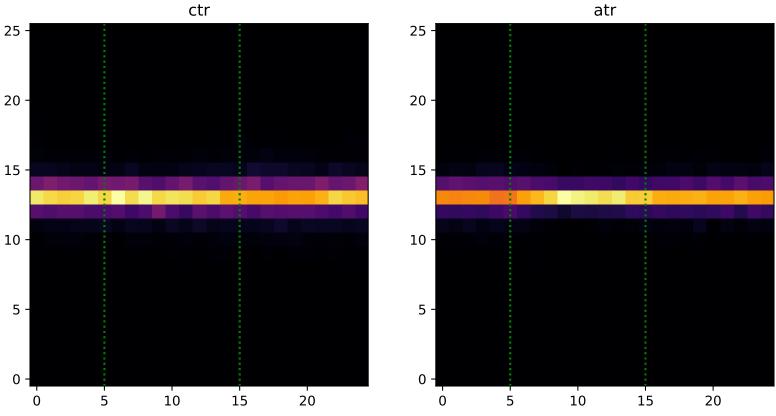
d\_orientation\_food\_edge | pval:0.011857707509881422 ctr atr 25 -25 -20 -20 -15 -15 -



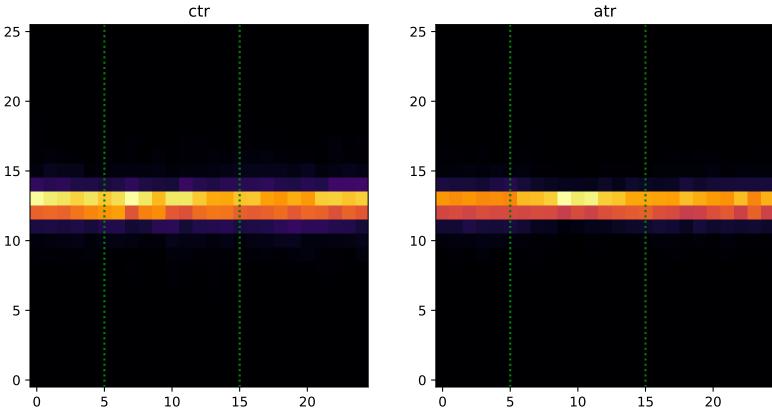
relative\_to\_body\_radial\_velocity\_head\_tip | pval:0.019762845849802372



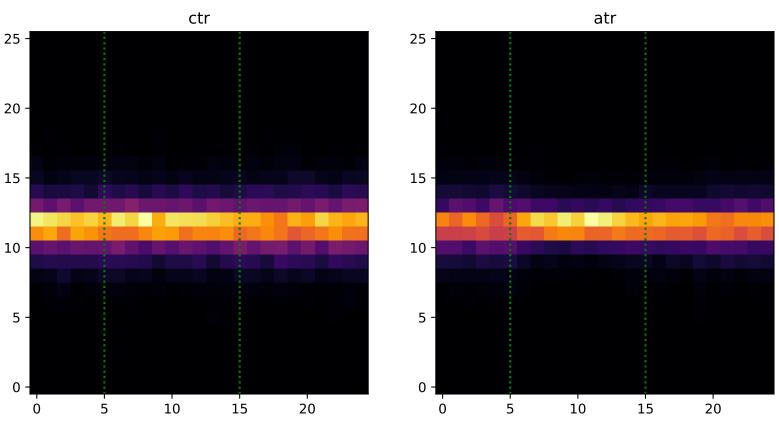
relative\_to\_body\_radial\_velocity\_neck | pval:0.019762845849802372



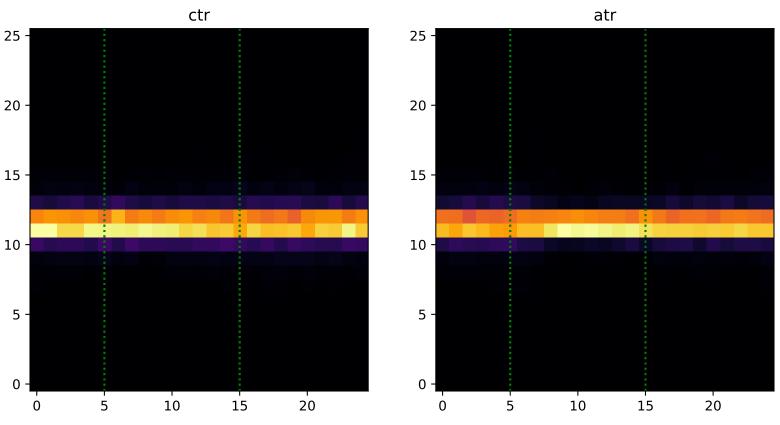
relative\_to\_body\_radial\_velocity\_hips | pval:0.019762845849802372



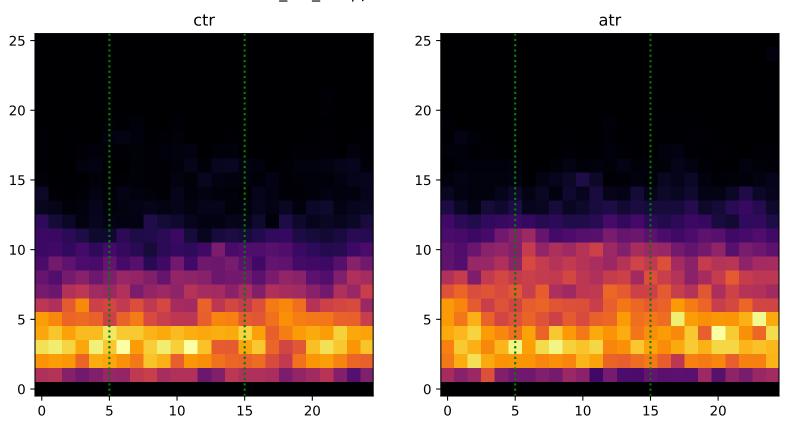
relative\_to\_neck\_radial\_velocity\_head\_tip | pval:0.019762845849802372



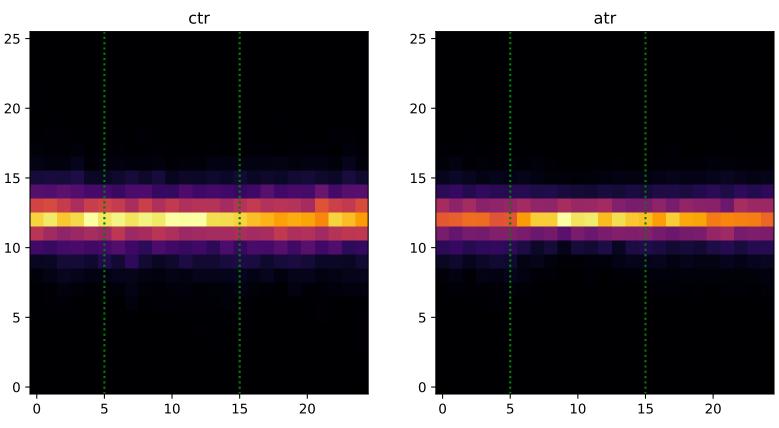
d\_relative\_to\_body\_radial\_velocity\_neck | pval:0.019762845849802372



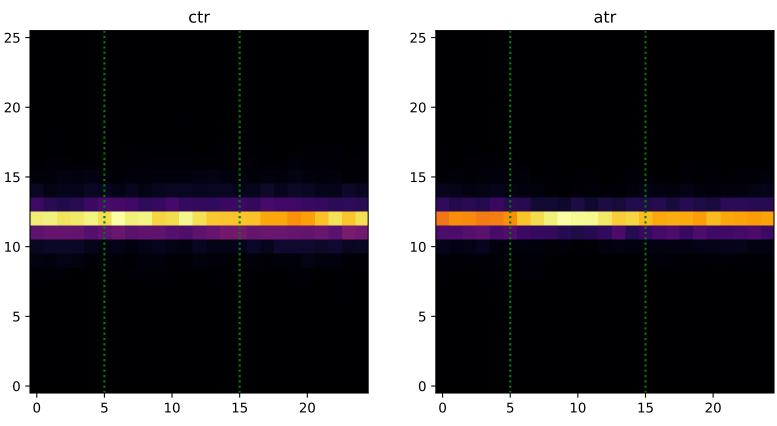
### curvature\_std\_tail | pval:0.02766798418972332



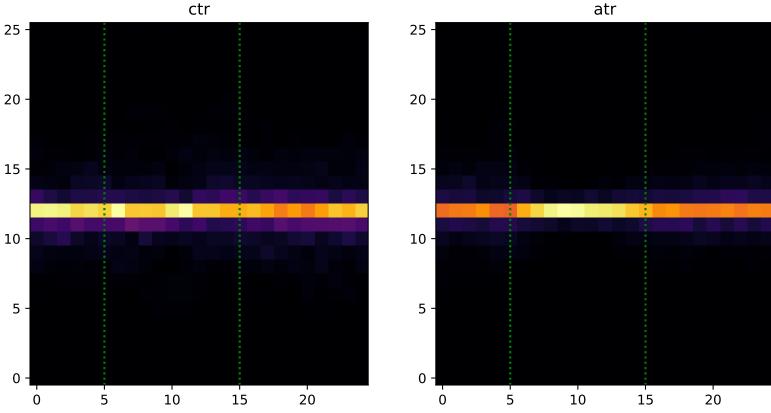
d\_major\_axis | pval:0.02766798418972332



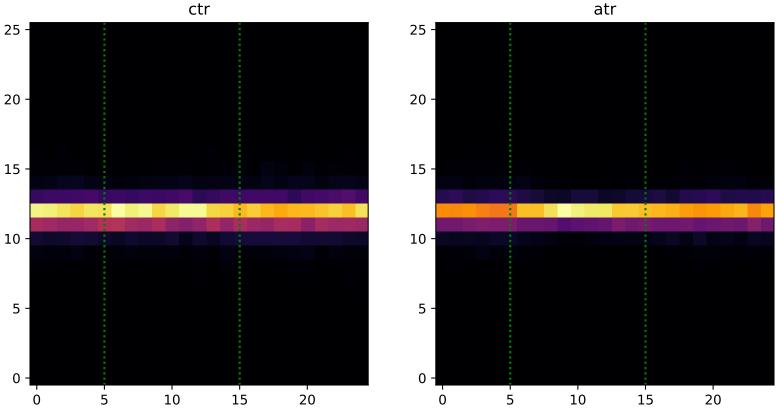
d\_minor\_axis | pval:0.02766798418972332



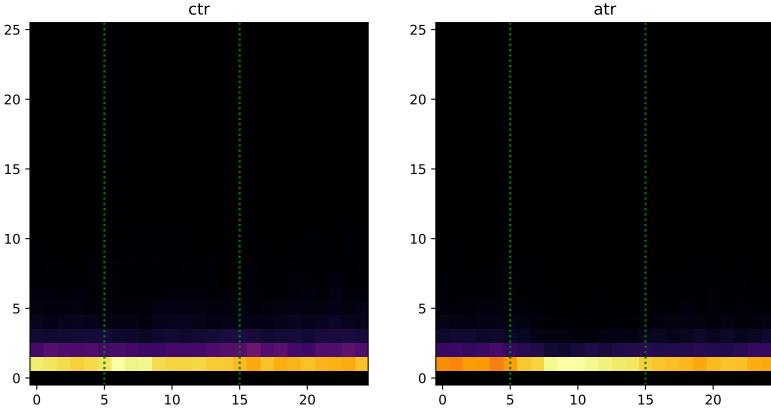
d\_dist\_from\_food\_edge | pval:0.02766798418972332



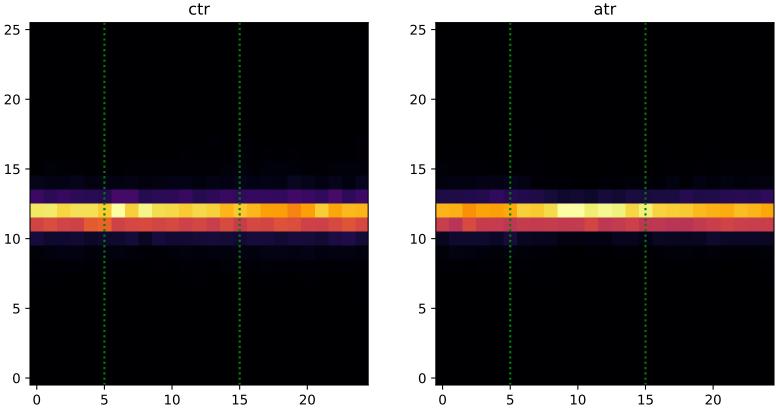
relative\_to\_hips\_radial\_velocity\_tail\_tip | pval:0.03557312252964427



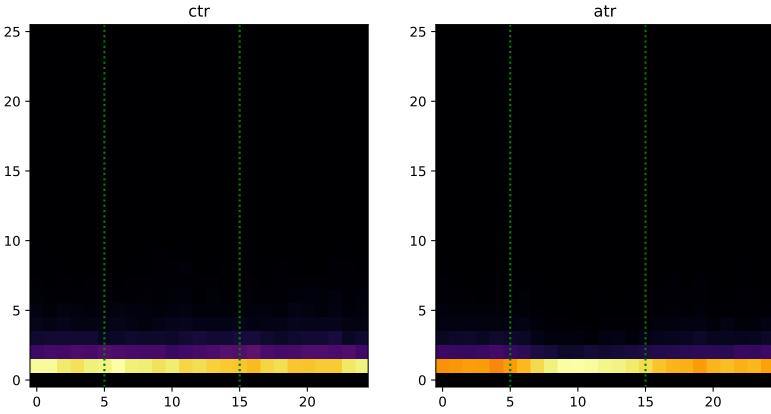
d\_relative\_to\_body\_speed\_midbody | pval:0.03557312252964427



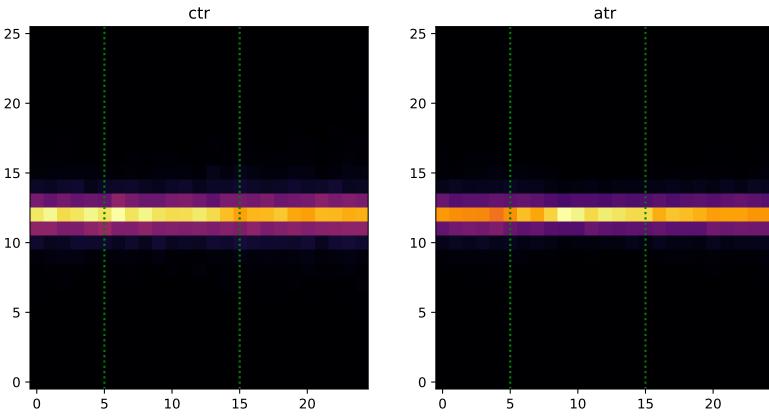
d\_relative\_to\_body\_radial\_velocity\_hips | pval:0.03557312252964427



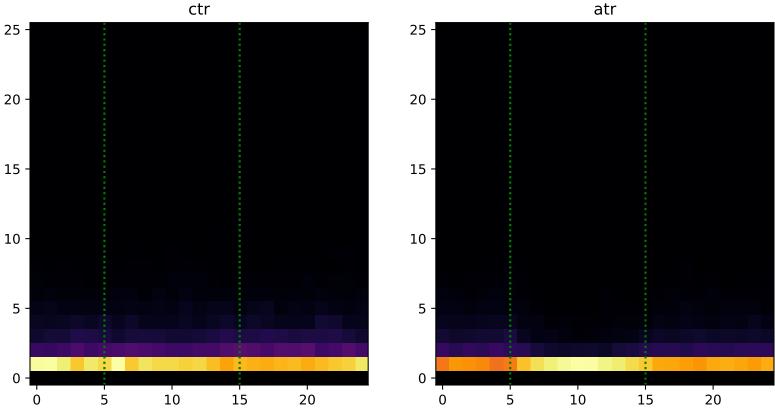
d\_relative\_to\_body\_angular\_velocity\_hips | pval:0.03557312252964427



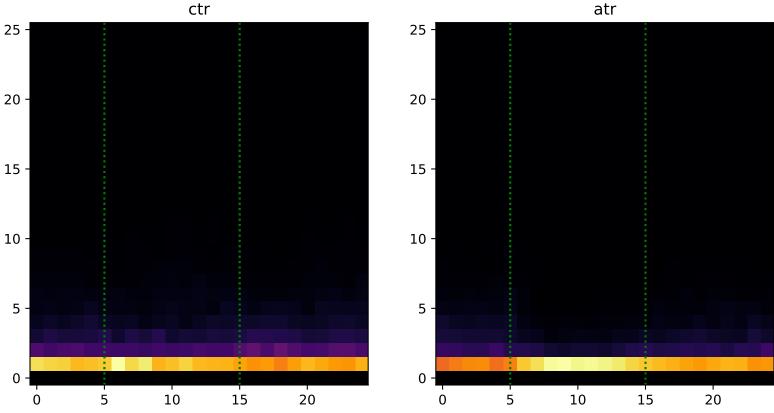
d\_relative\_to\_body\_radial\_velocity\_tail\_tip | pval:0.03557312252964427



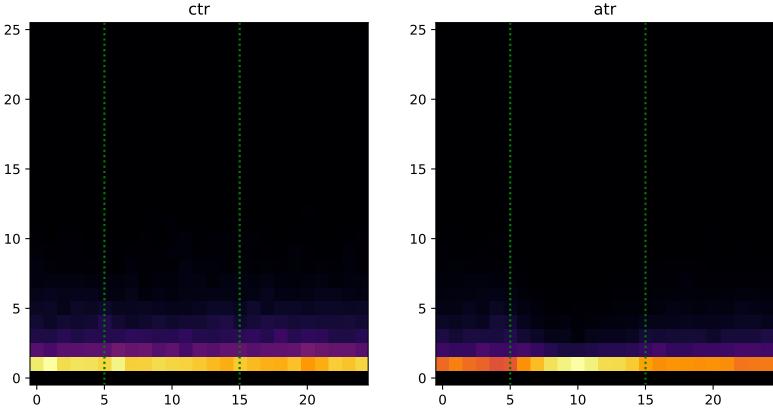
relative\_to\_body\_angular\_velocity\_hips | pval:0.043478260869565216



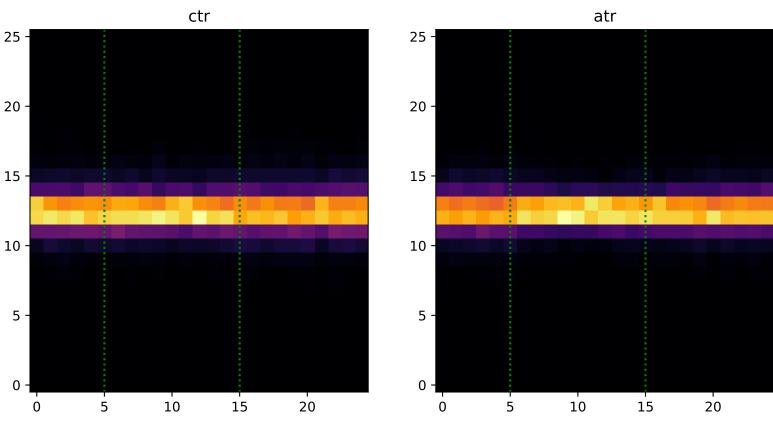
relative\_to\_body\_speed\_midbody | pval:0.05138339920948617



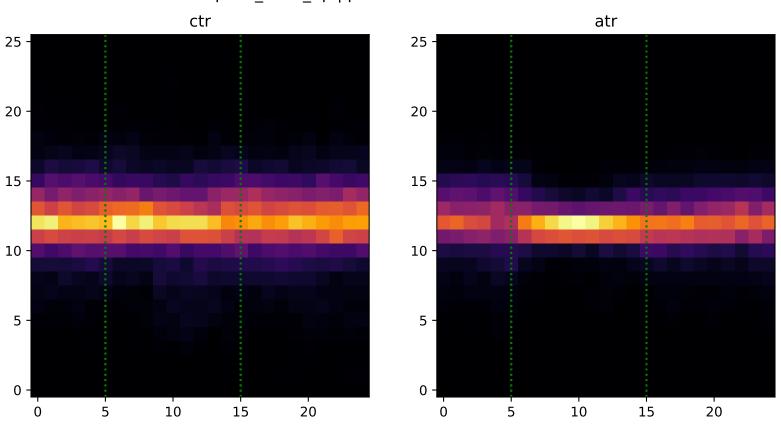
# angular\_velocity\_neck | pval:0.05928853754940711



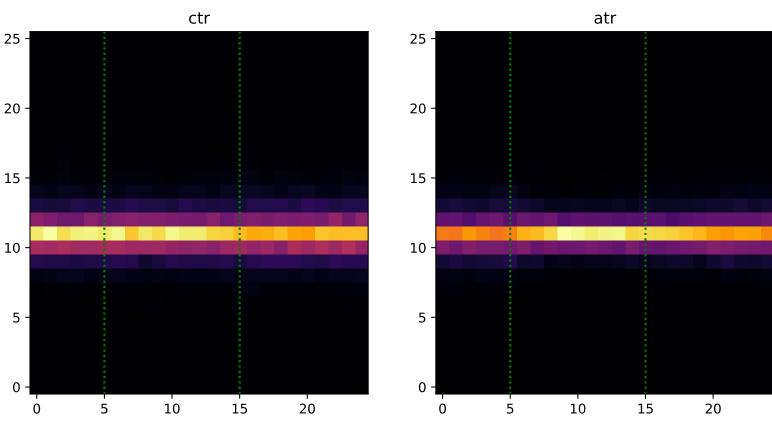
relative\_to\_head\_base\_radial\_velocity\_head\_tip | pval:0.05928853754940711



speed\_head\_tip | pval:0.05928853754940711

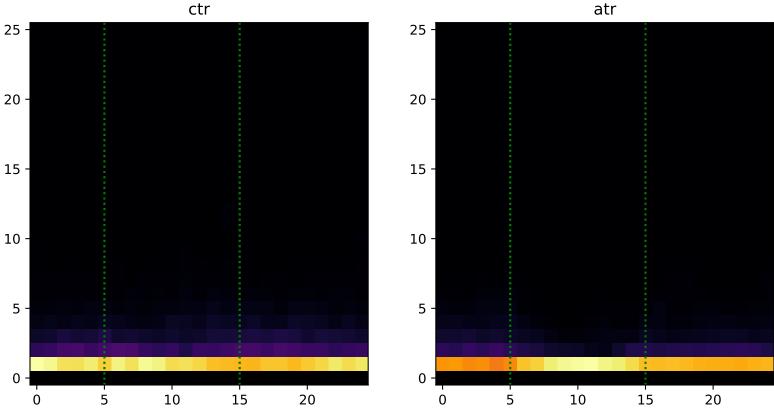


d\_relative\_to\_body\_radial\_velocity\_head\_tip | pval:0.05928853754940711

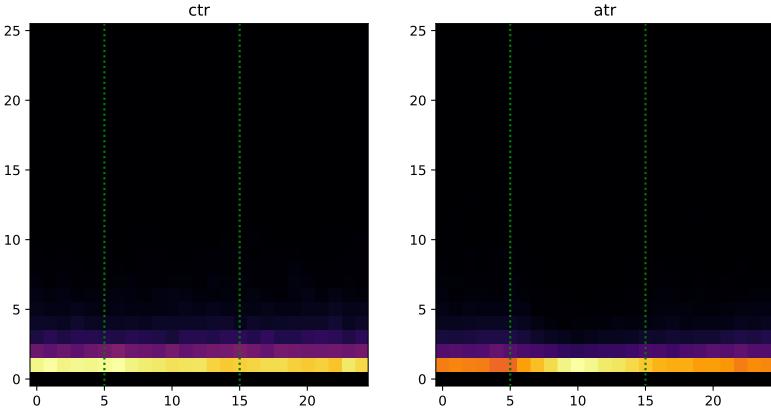


d\_eigen\_projection\_3 | pval:0.05928853754940711 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 -0 -0 -20 10 10 15 15 20 0 5 5 0

## angular\_velocity\_midbody | pval:0.06719367588932806



d\_angular\_velocity\_neck | pval:0.06719367588932806



d\_eigen\_projection\_2 | pval:0.06719367588932806 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 -0 -0 -20

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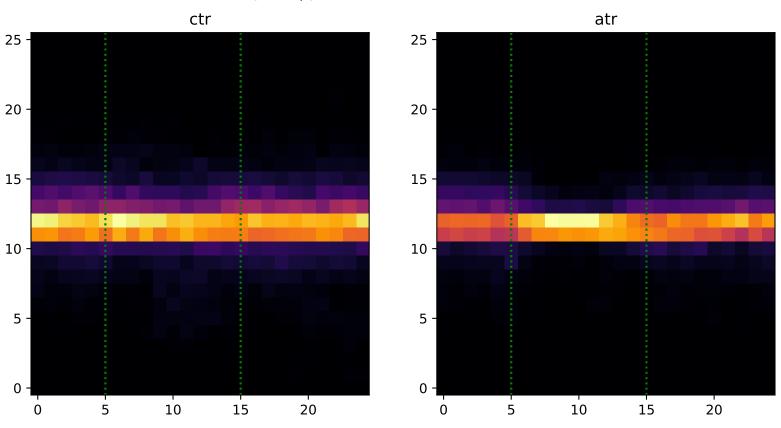
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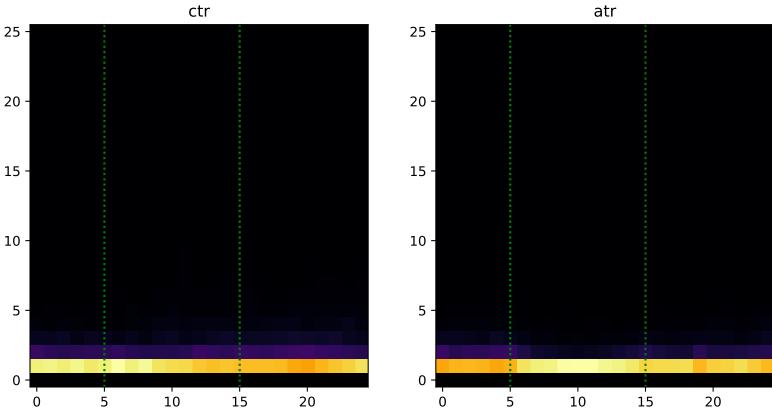
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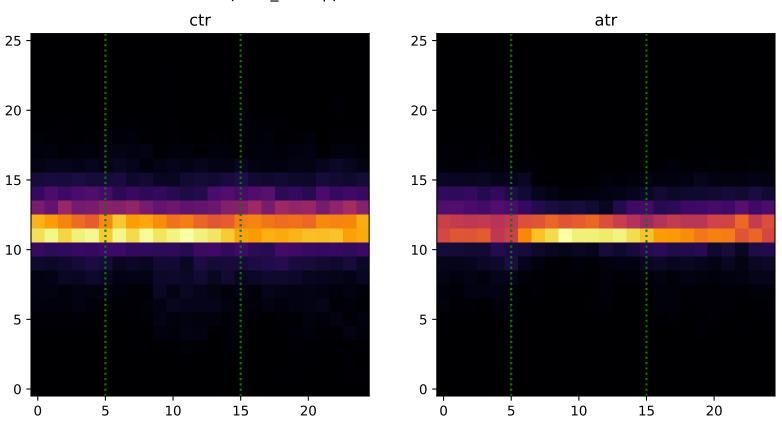
speed | pval:0.07509881422924901



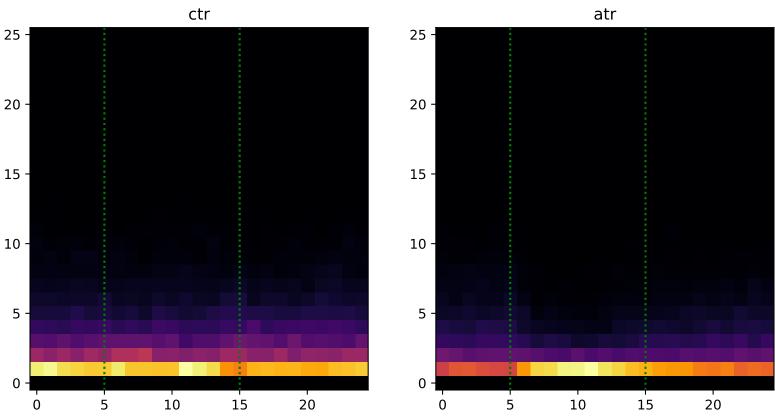
relative\_to\_body\_angular\_velocity\_tail\_tip | pval:0.07509881422924901



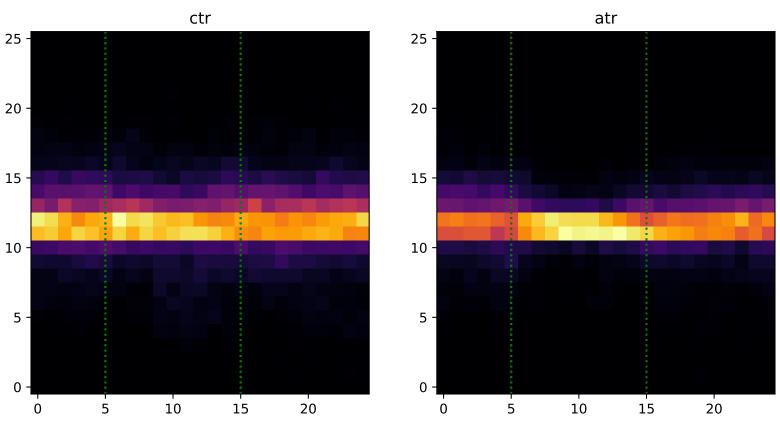
speed\_neck | pval:0.07509881422924901



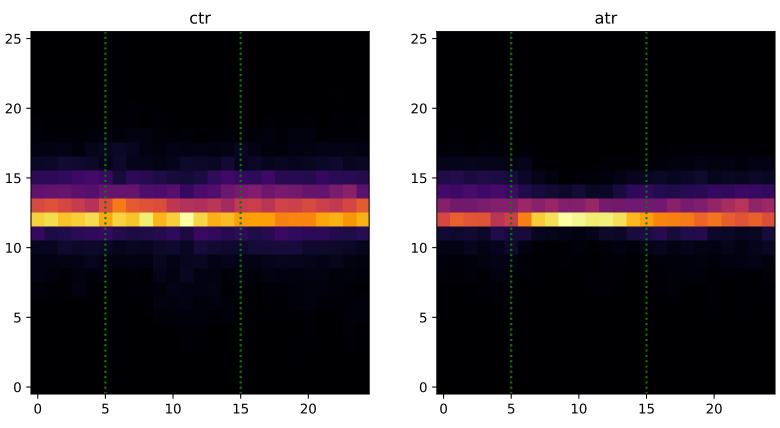
relative\_to\_neck\_angular\_velocity\_head\_tip | pval:0.07509881422924901



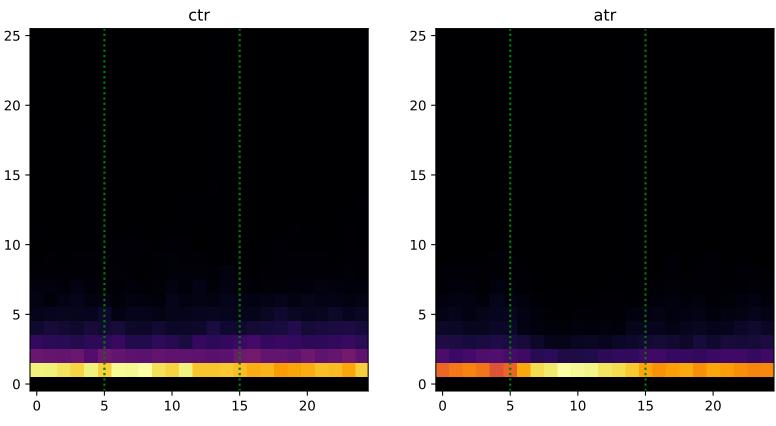
speed\_head\_base | pval:0.07509881422924901



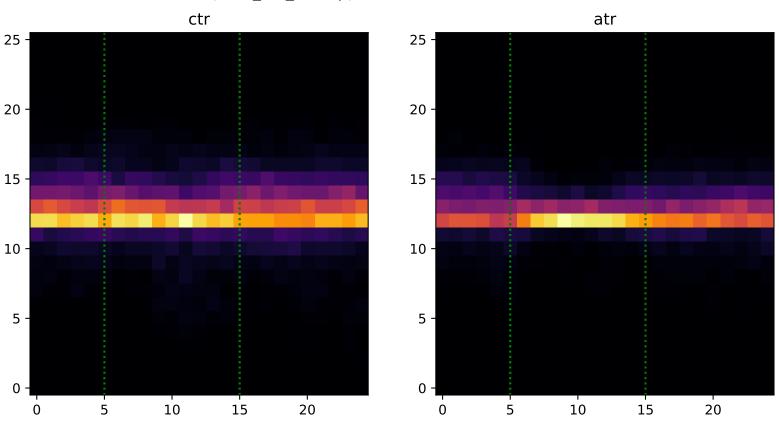
speed\_hips | pval:0.07509881422924901



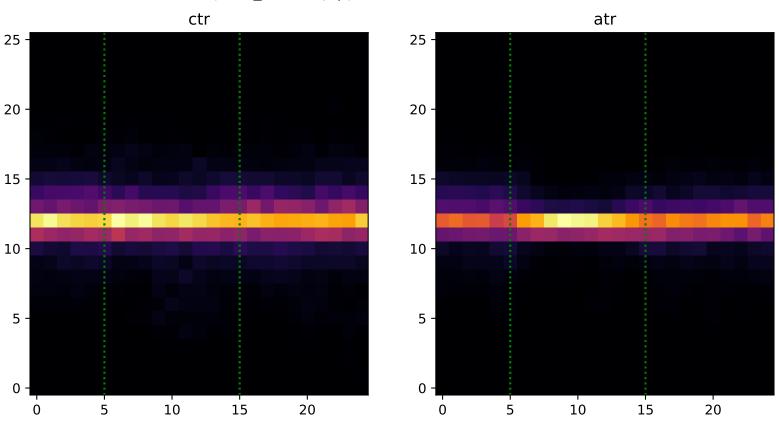
relative\_to\_hips\_angular\_velocity\_tail\_tip | pval:0.07509881422924901



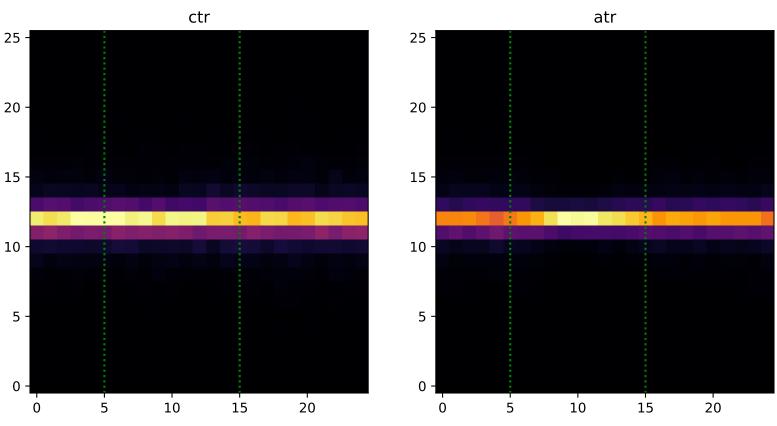
speed\_tail\_base | pval:0.07509881422924901



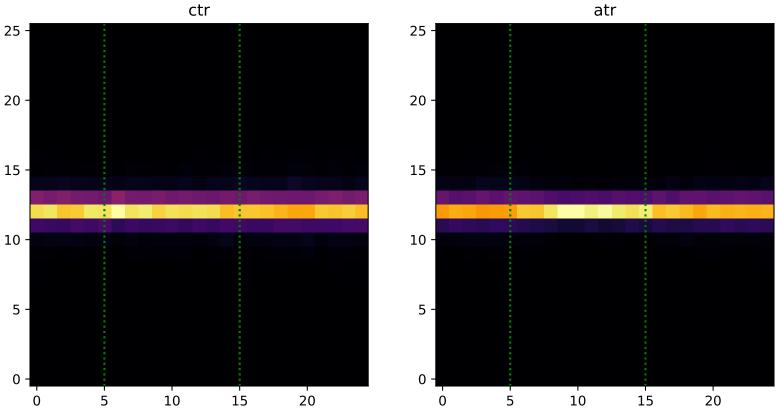
### speed\_midbody | pval:0.07509881422924901



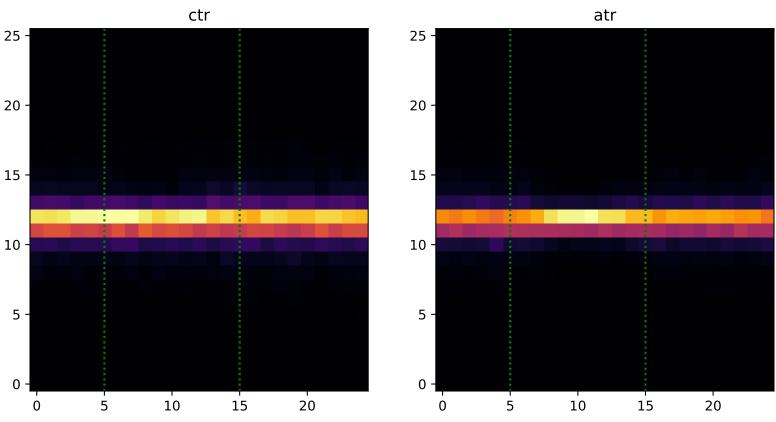
d\_speed\_hips | pval:0.07509881422924901



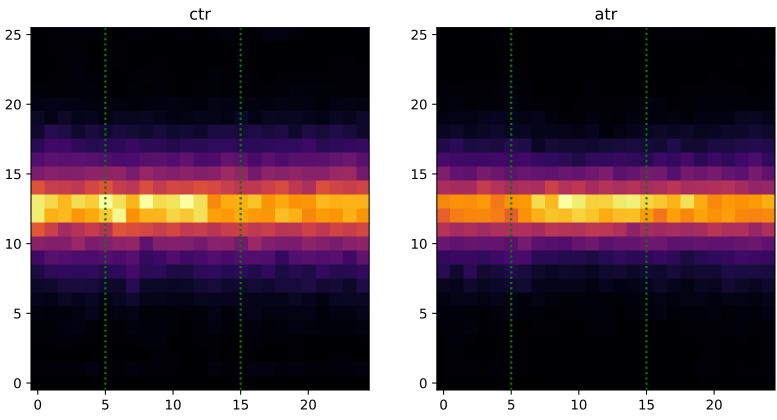
d\_relative\_to\_hips\_radial\_velocity\_tail\_tip | pval:0.07509881422924901



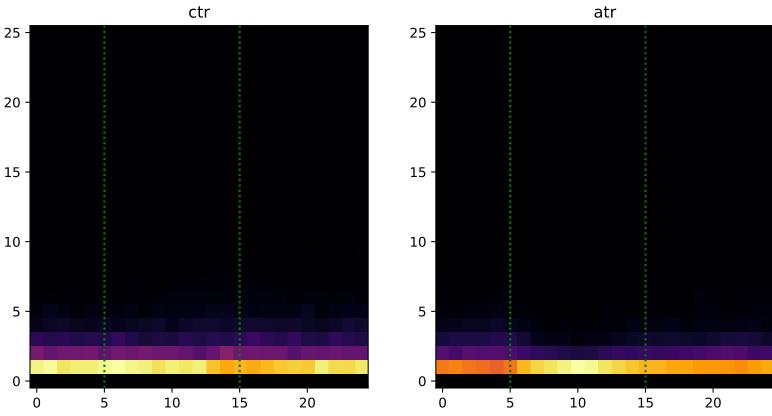
d\_speed\_tail\_base | pval:0.07509881422924901



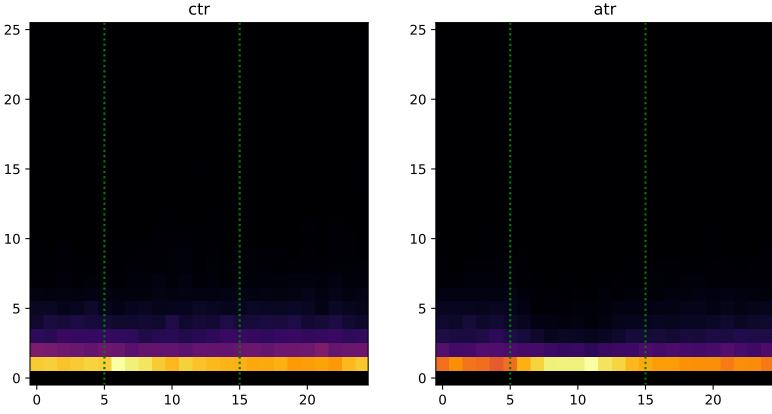
d\_width\_head\_base | pval:0.07509881422924901



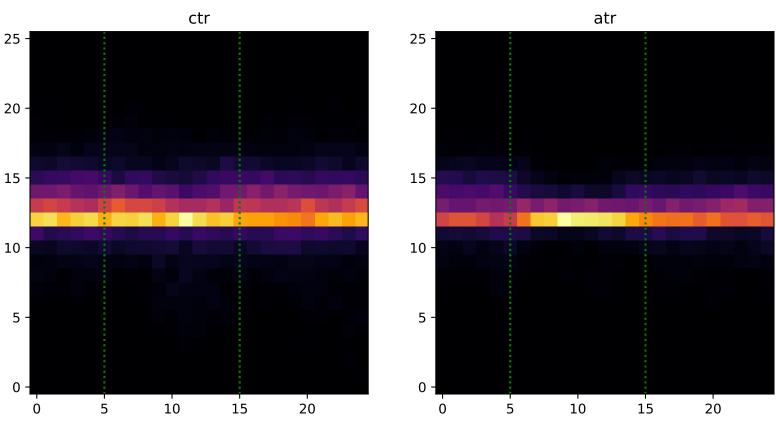
relative\_to\_body\_angular\_velocity\_head\_tip | pval:0.08300395256916997



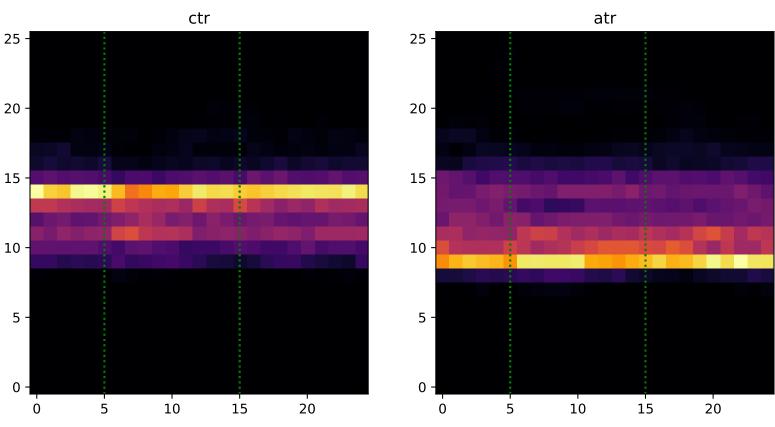
angular\_velocity\_tail\_base | pval:0.08300395256916997



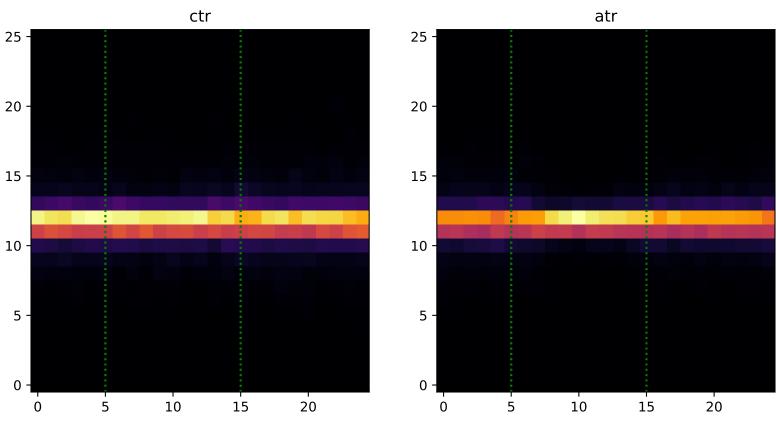
speed\_tail\_tip | pval:0.08300395256916997



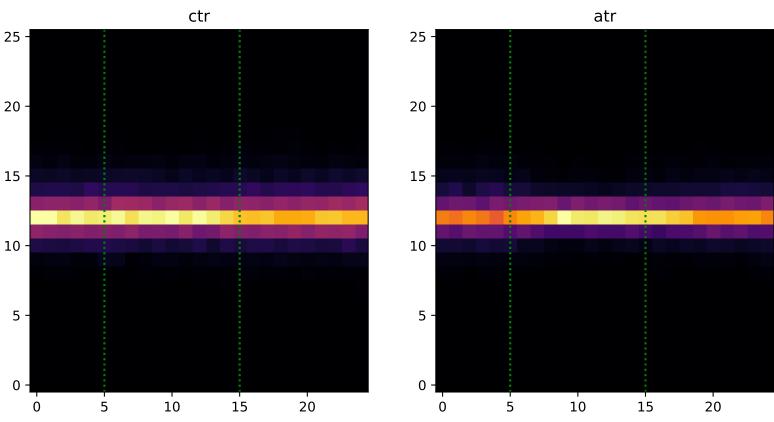
width\_midbody | pval:0.08300395256916997



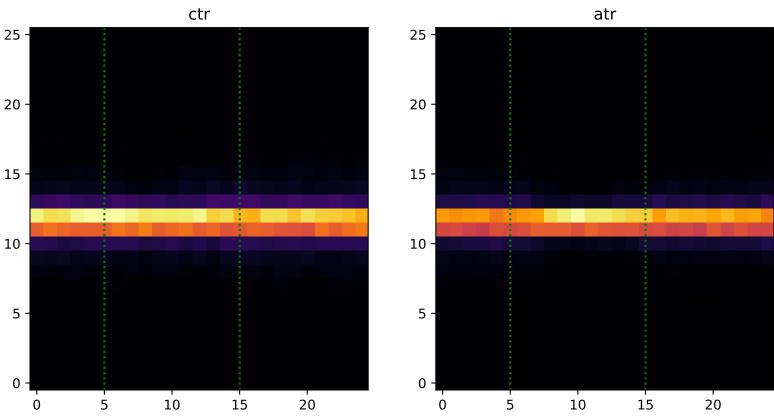
d\_speed | pval:0.08300395256916997



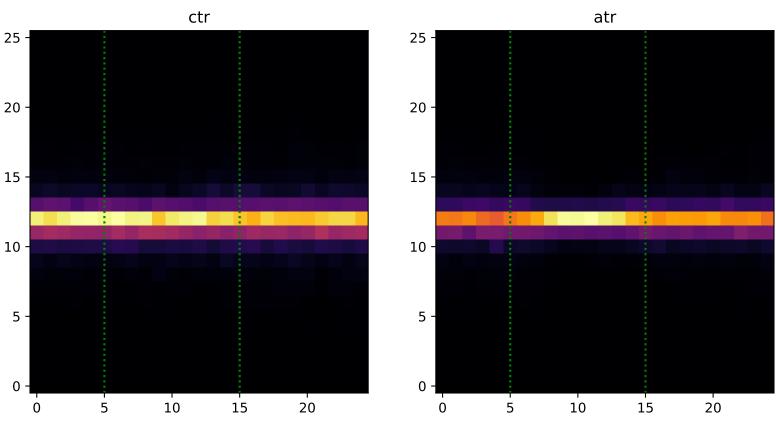
d\_relative\_to\_neck\_radial\_velocity\_head\_tip | pval:0.08300395256916997



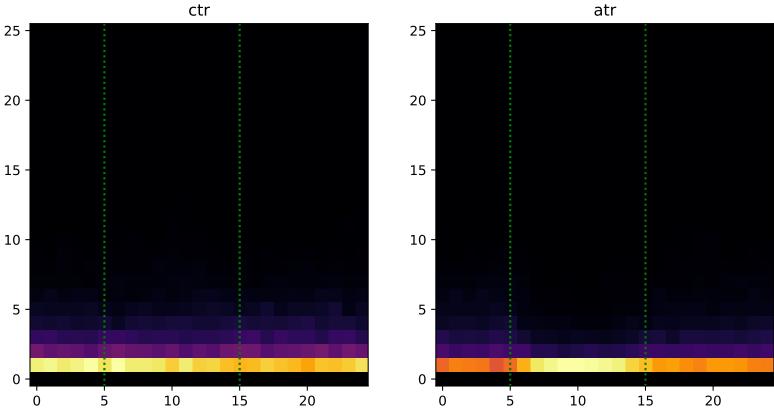
d\_speed\_midbody | pval:0.08300395256916997



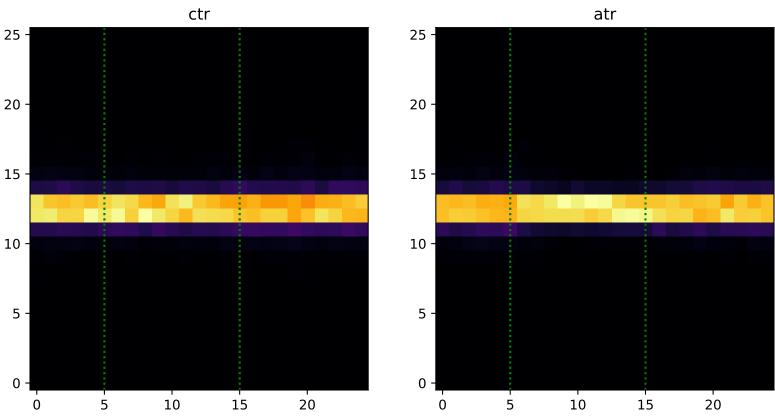
d\_speed\_tail\_tip | pval:0.08300395256916997



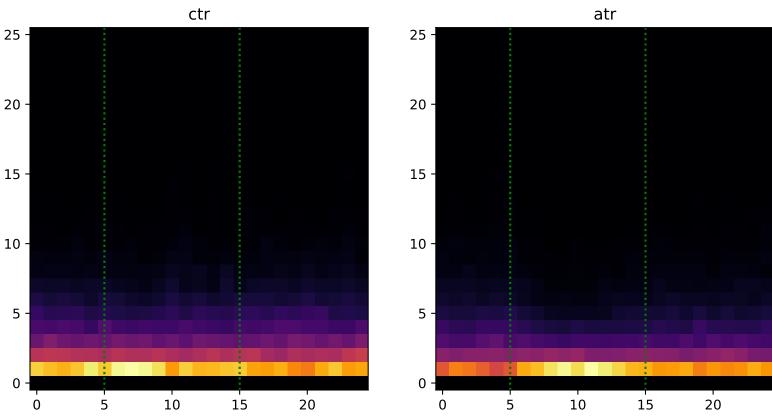
d\_curvature\_mean\_hips | pval:0.08300395256916997



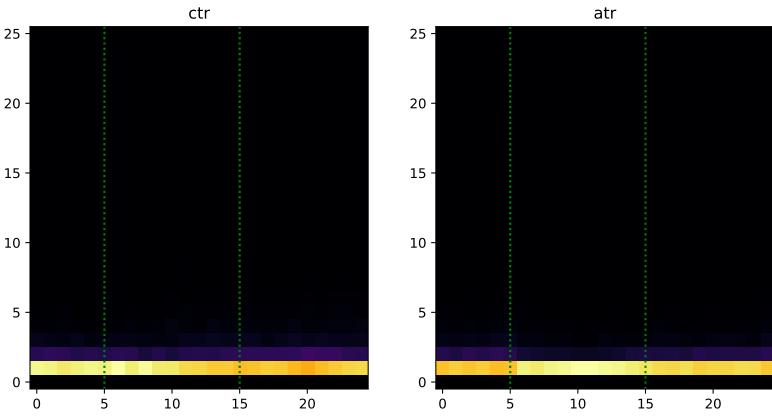
relative\_to\_tail\_base\_radial\_velocity\_tail\_tip | pval:0.09090909090909091



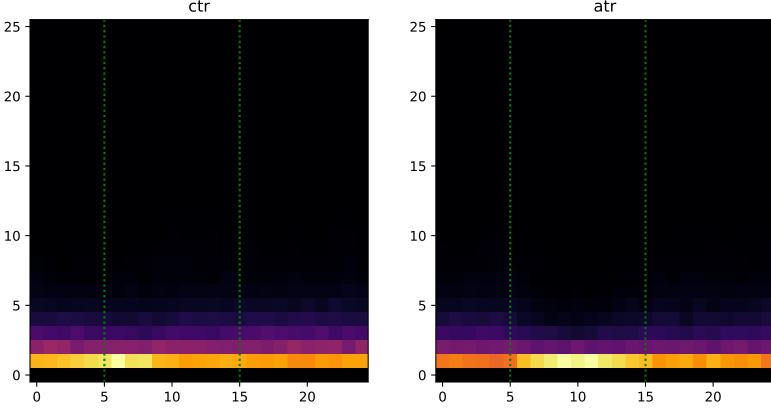
relative\_to\_tail\_base\_angular\_velocity\_tail\_tip | pval:0.09090909090909091



d\_relative\_to\_body\_angular\_velocity\_tail\_tip | pval:0.09090909090909091

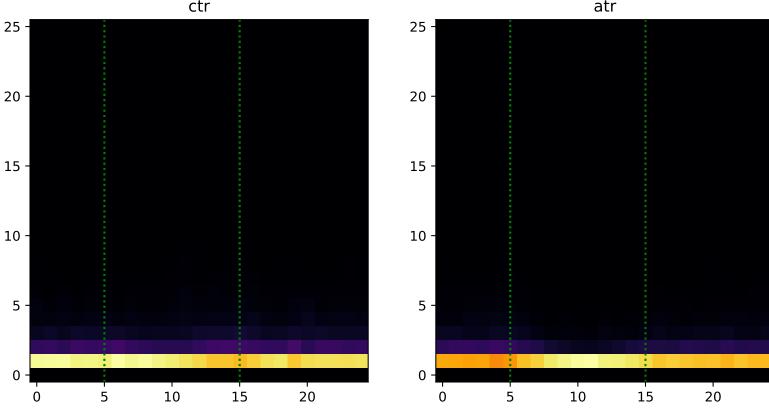


d\_angular\_velocity\_tail\_base | pval:0.09090909090909091 ctr atr



d\_angular\_velocity\_midbody | pval:0.09090909090909091

ctr atr



d\_eigen\_projection\_1 | pval:0.090909090909091 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 -0 -0 -20

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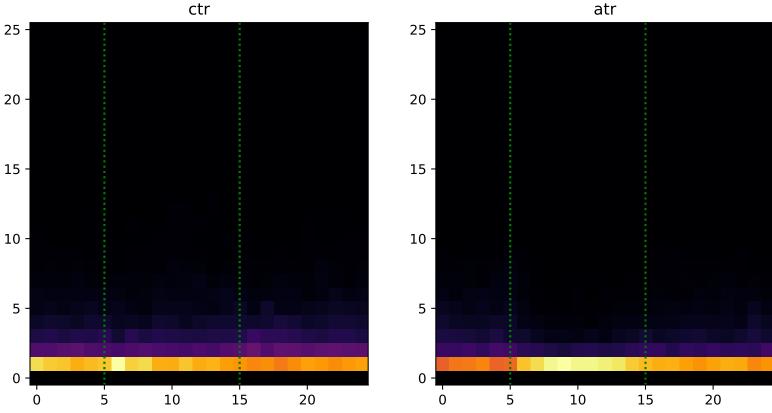
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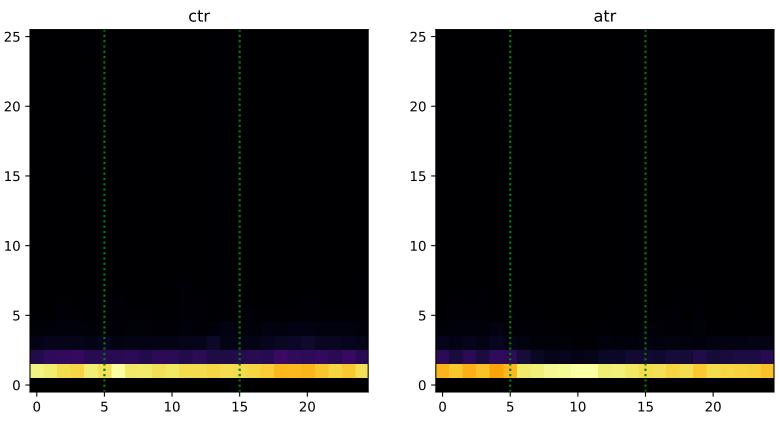
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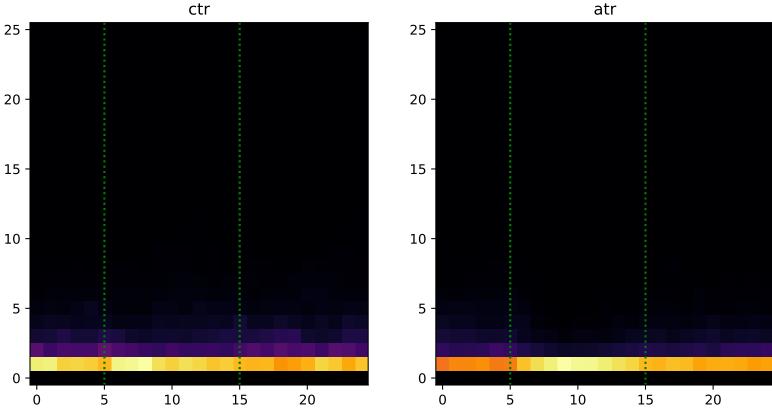
d\_curvature\_mean\_midbody | pval:0.09090909090909091



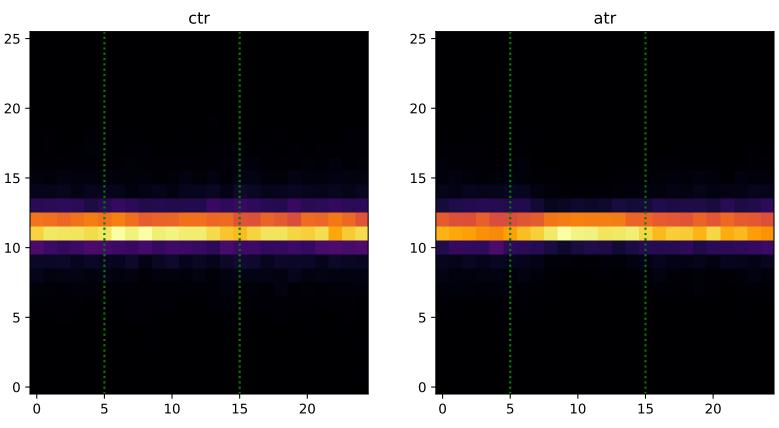
## angular\_velocity | pval:0.09881422924901186



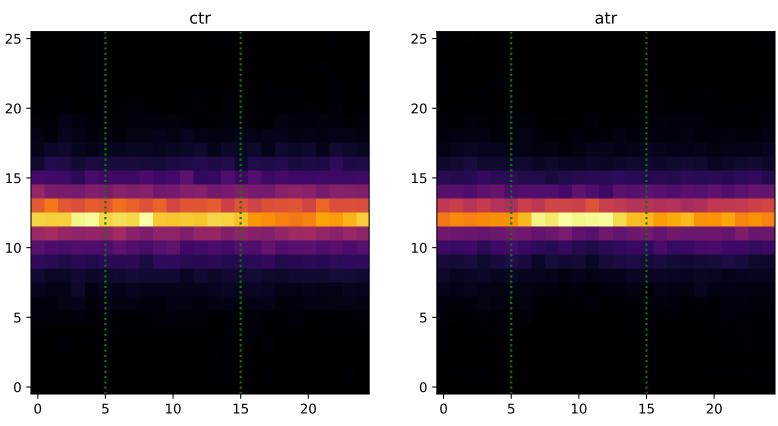
## relative\_to\_body\_angular\_velocity\_neck | pval:0.09881422924901186



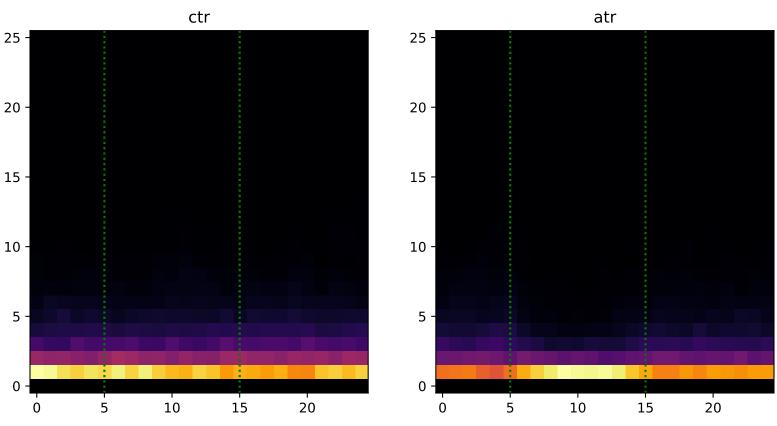
## d\_speed\_neck | pval:0.09881422924901186



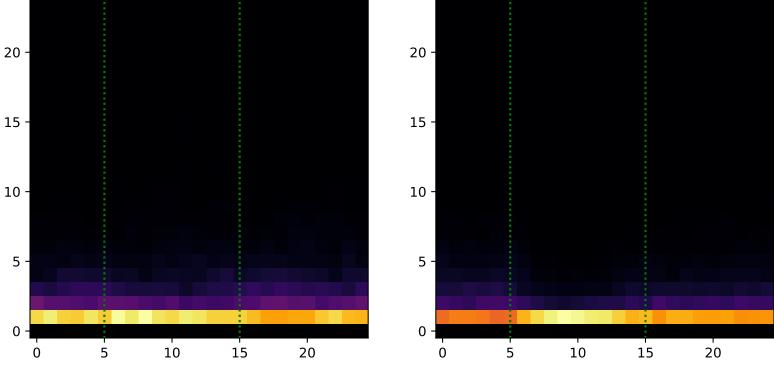
d\_width\_tail\_base | pval:0.09881422924901186



d\_curvature\_hips | pval:0.09881422924901186

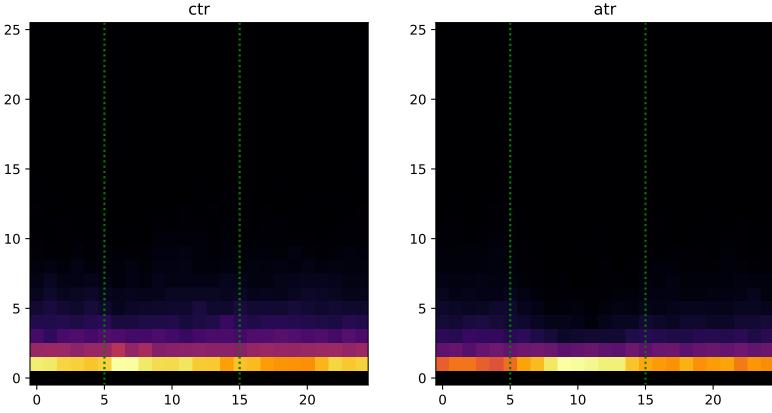


angular\_velocity\_hips | pval:0.1067193675889328 ctr atr 25 -25 -20 -15 -10 -



d\_eigen\_projection\_4 | pval:0.1067193675889328 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 -0 -0 -20 10 10 15 15 20 5 5 0 0

d\_curvature\_std\_midbody | pval:0.1067193675889328



d\_speed\_head\_base | pval:0.11462450592885376 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 5 -5 -0 -0 -20 10

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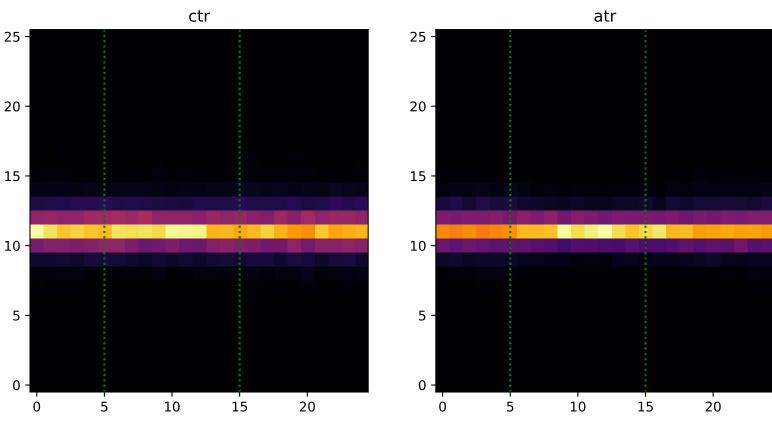
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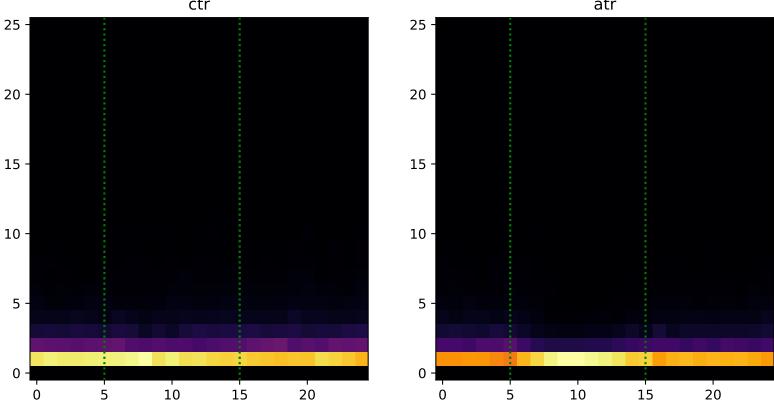
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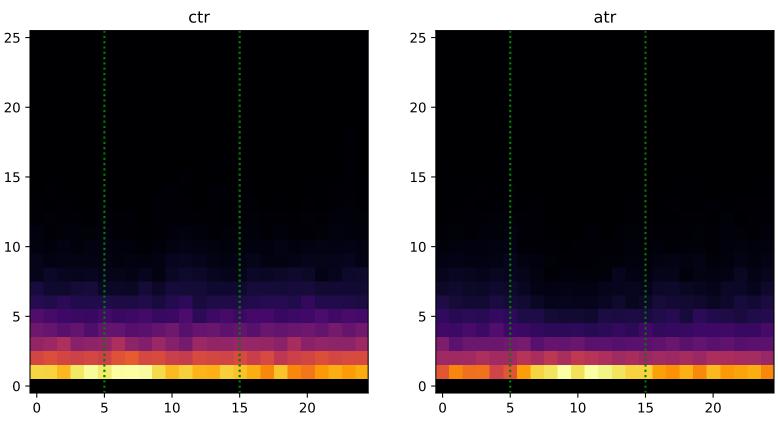
d\_relative\_to\_head\_base\_radial\_velocity\_head\_tip | pval:0.11462450592885376



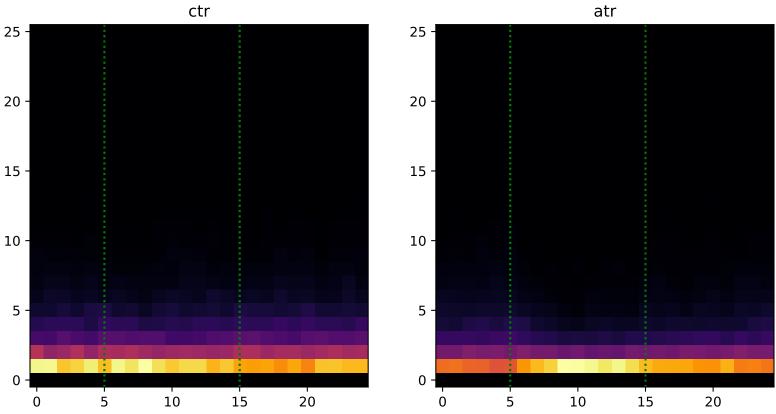
d\_angular\_velocity\_hips | pval:0.11462450592885376 ctr atr



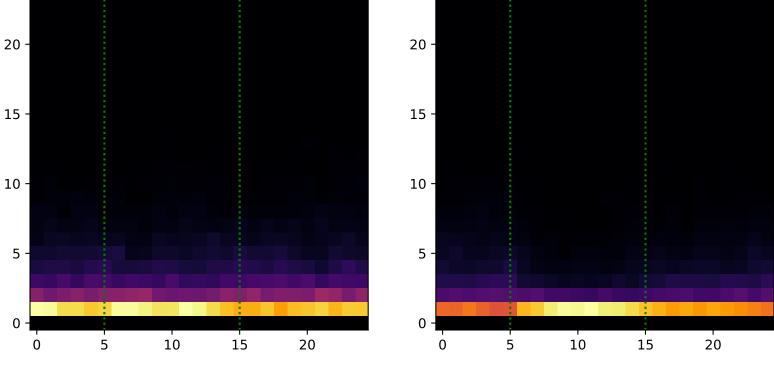
d\_relative\_to\_tail\_base\_angular\_velocity\_tail\_tip | pval:0.11462450592885376



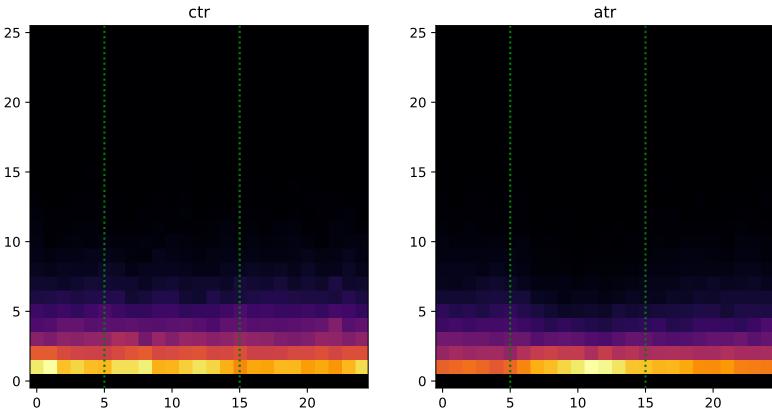
d\_curvature\_neck | pval:0.11462450592885376



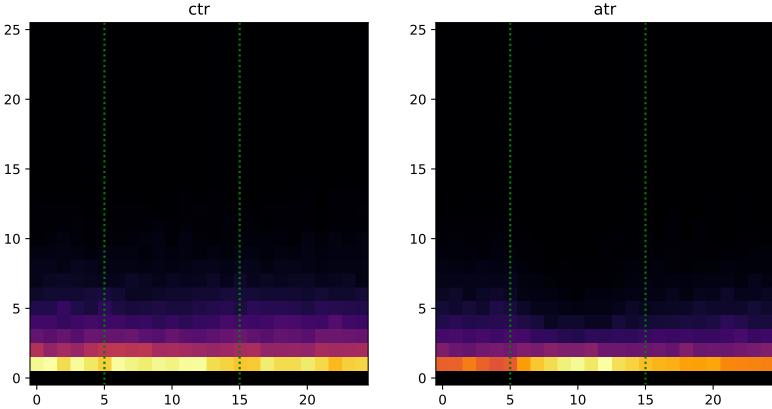
d\_curvature\_mean\_neck | pval:0.11462450592885376 ctr atr 25 -25 -20 -15 -10 -



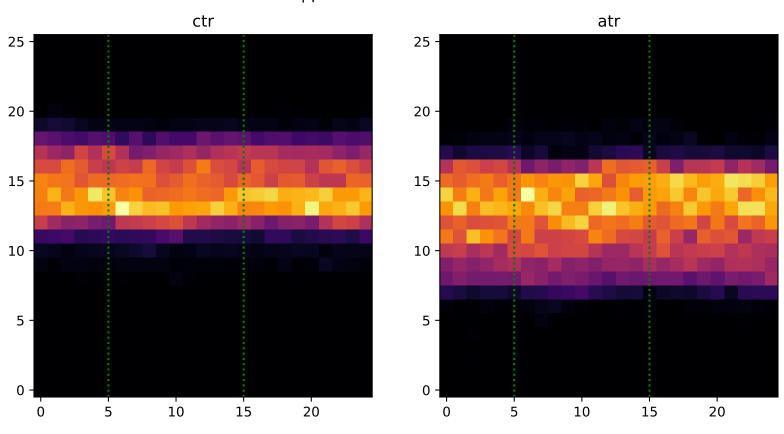
d\_curvature\_std\_neck | pval:0.11462450592885376



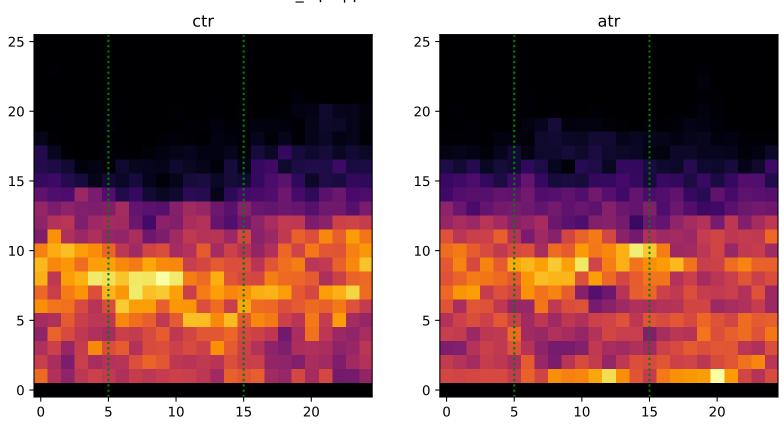
angular\_velocity\_head\_base | pval:0.1225296442687747



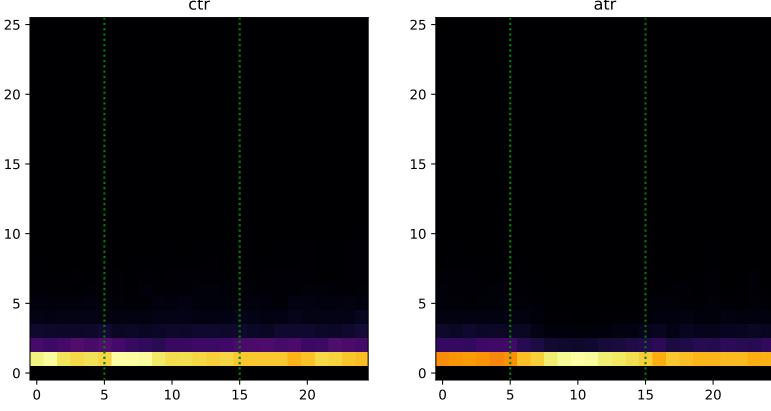
area | pval:0.1225296442687747



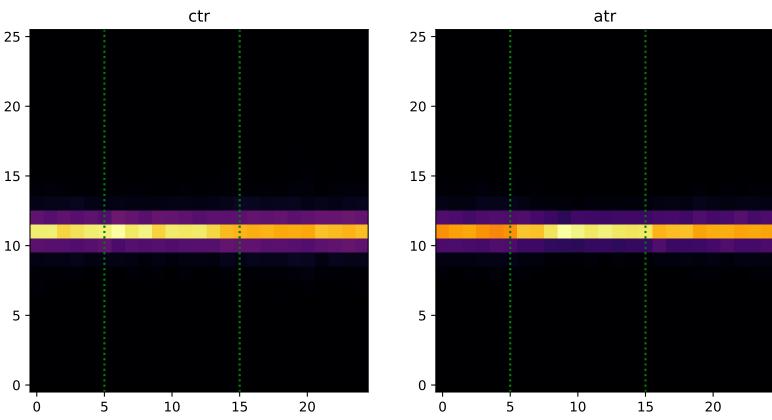
### curvature\_hips | pval:0.1225296442687747



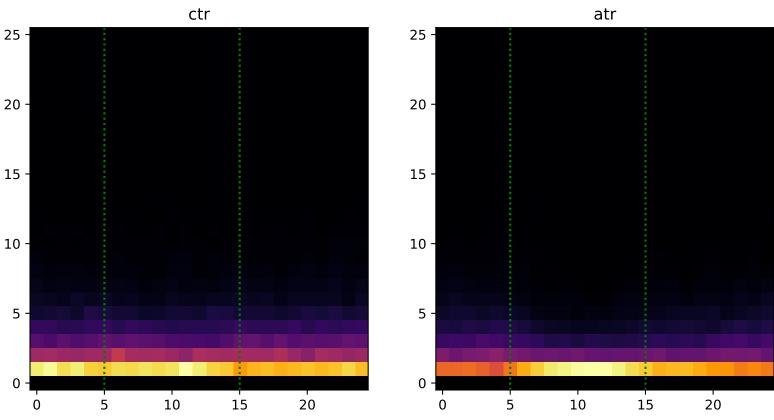
# d\_relative\_to\_body\_angular\_velocity\_neck | pval:0.1225296442687747 ctr atr



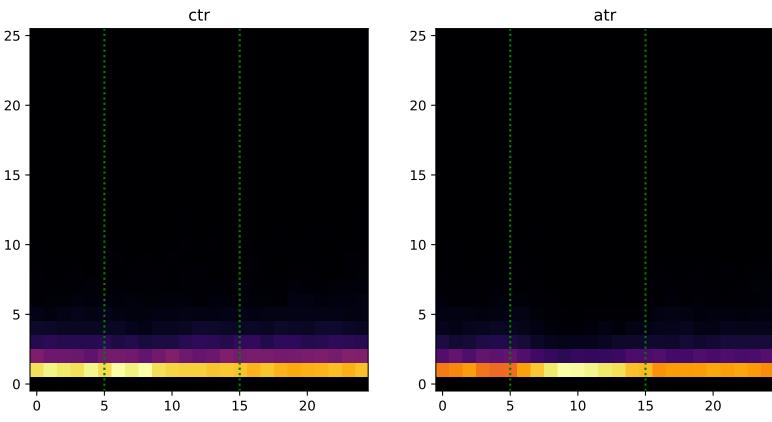
d\_relative\_to\_tail\_base\_radial\_velocity\_tail\_tip | pval:0.1225296442687747



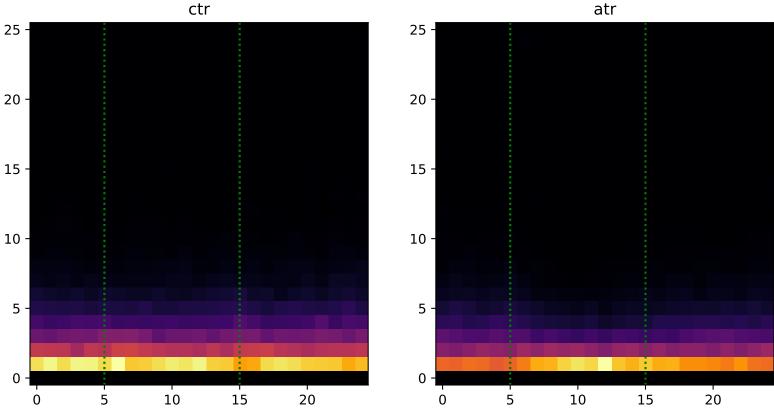
## d\_relative\_to\_neck\_angular\_velocity\_head\_tip | pval:0.13043478260869565



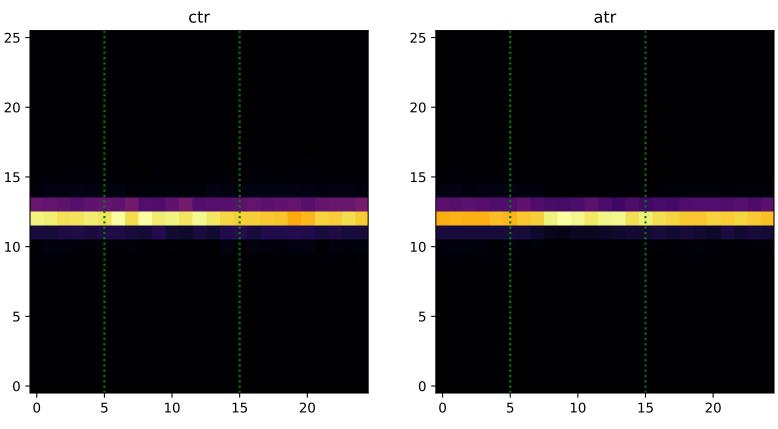
d\_relative\_to\_hips\_angular\_velocity\_tail\_tip | pval:0.13043478260869565



d\_angular\_velocity\_head\_base | pval:0.1383399209486166

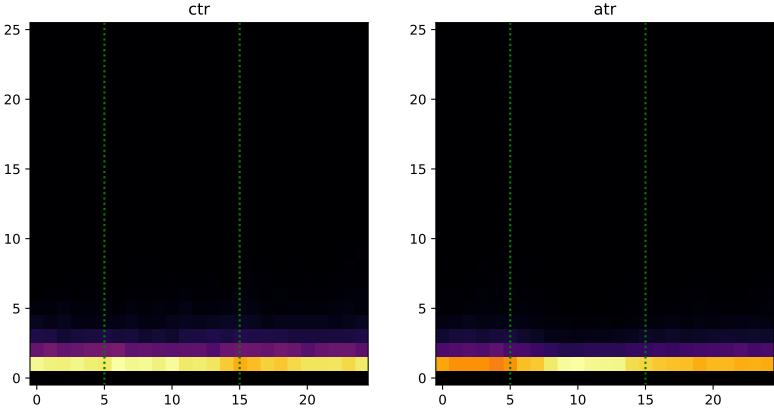


d\_length | pval:0.1383399209486166



d\_curvature\_midbody | pval:0.1383399209486166 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 -0 -0 -20 10 10 15 15 20 0 5 5 0

d\_relative\_to\_body\_angular\_velocity\_head\_tip | pval:0.14624505928853754



d\_curvature\_std\_hips | pval:0.14624505928853754 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 -0 -0 -

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d\_curvature\_mean\_tail | pval:0.1541501976284585 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 -0 -0 -

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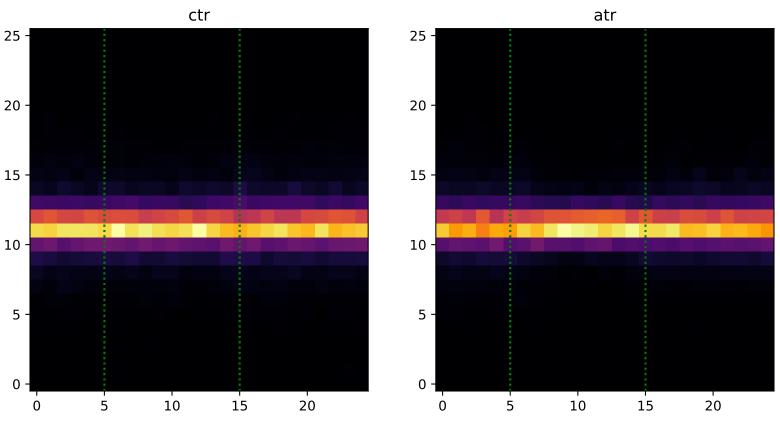
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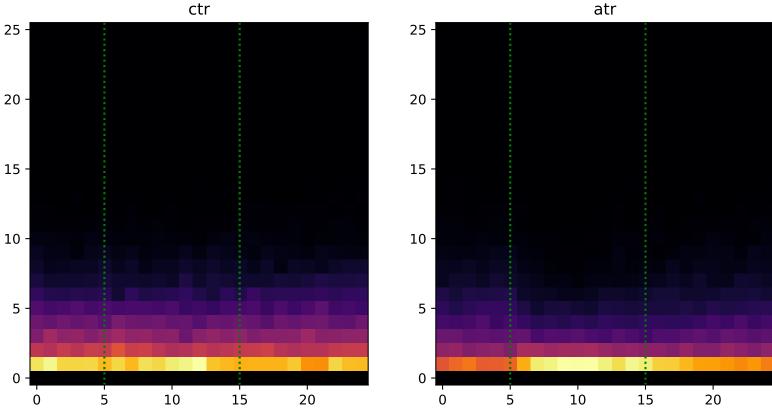
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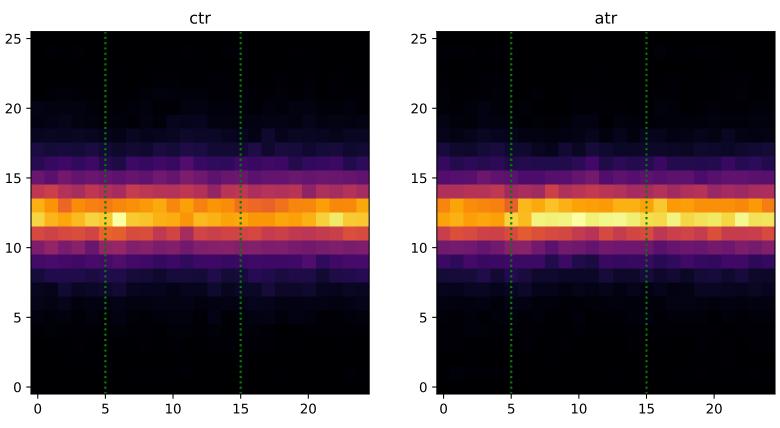
d\_speed\_head\_tip | pval:0.16205533596837945



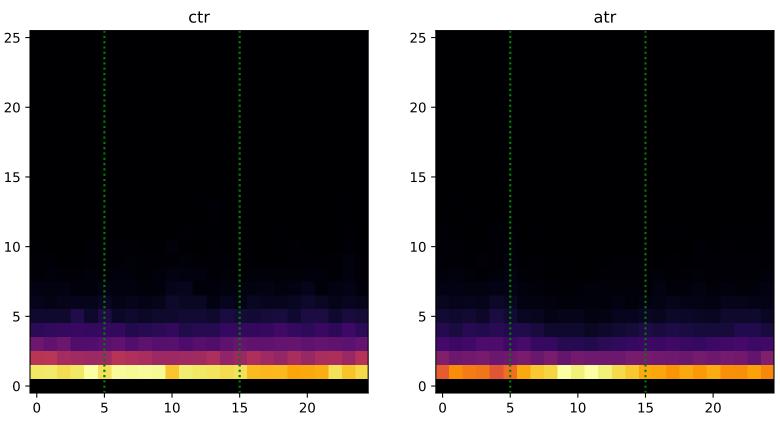
d\_curvature\_mean\_head | pval:0.16205533596837945



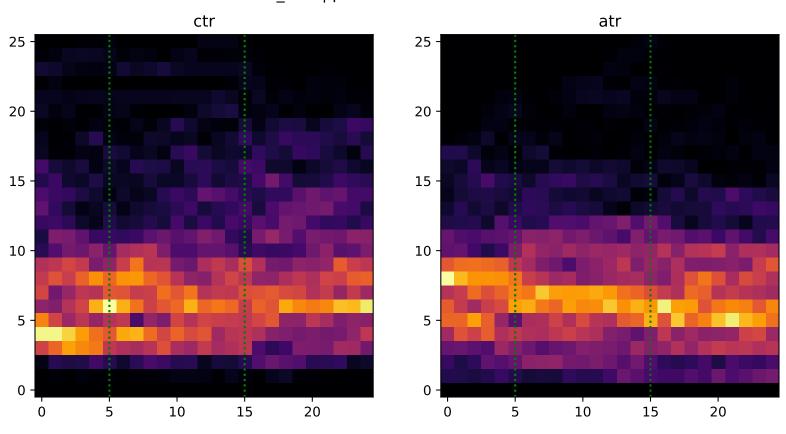
d\_width\_midbody | pval:0.16996047430830039



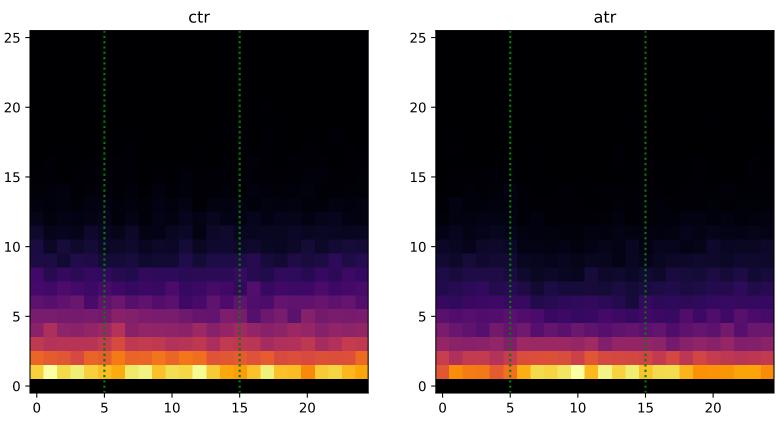
d\_curvature\_tail | pval:0.16996047430830039



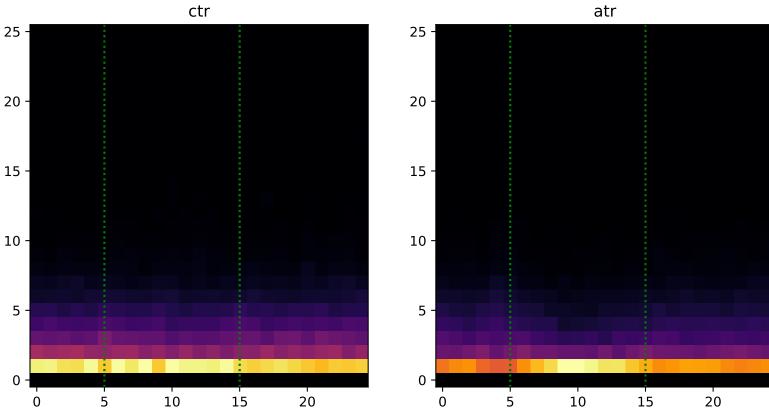
### minor\_axis | pval:0.17786561264822134



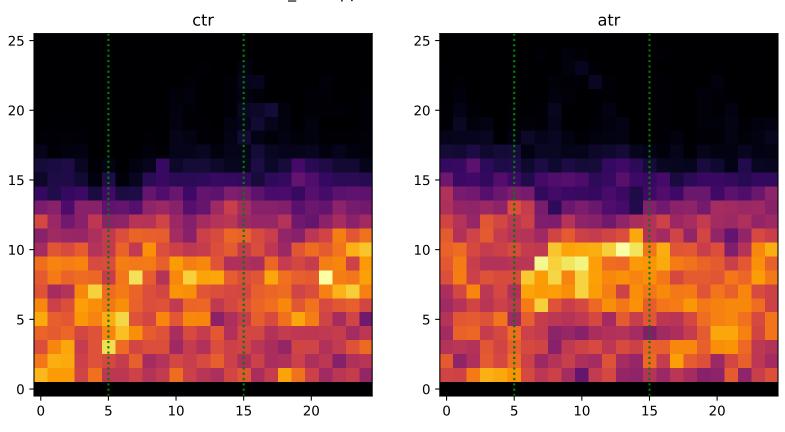
relative\_to\_head\_base\_angular\_velocity\_head\_tip | pval:0.19367588932806323



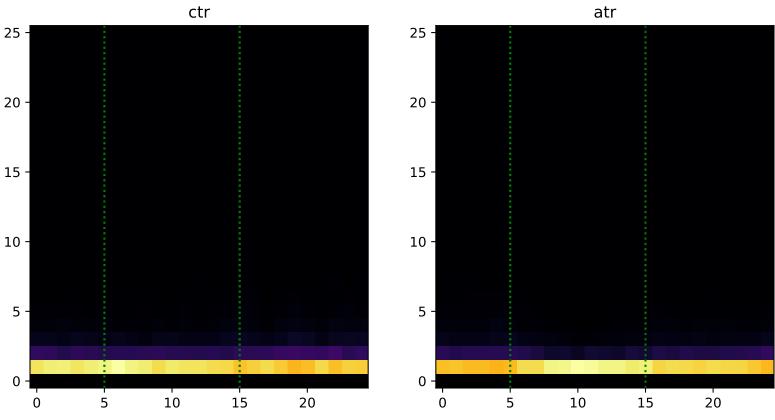
angular\_velocity\_tail\_tip | pval:0.19367588932806323



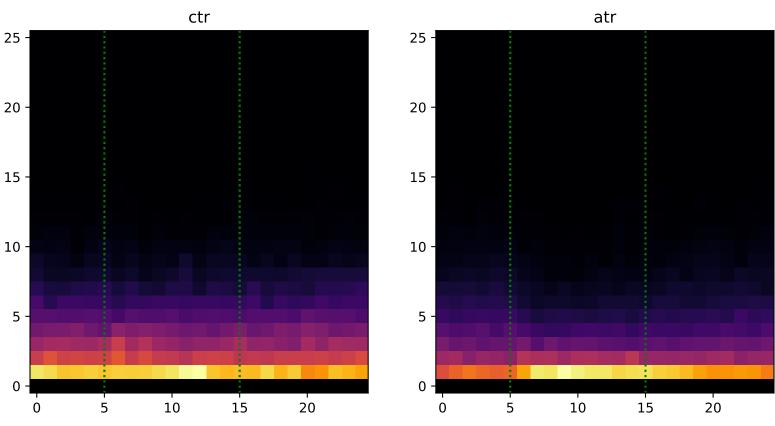
curvature\_neck | pval:0.19367588932806323



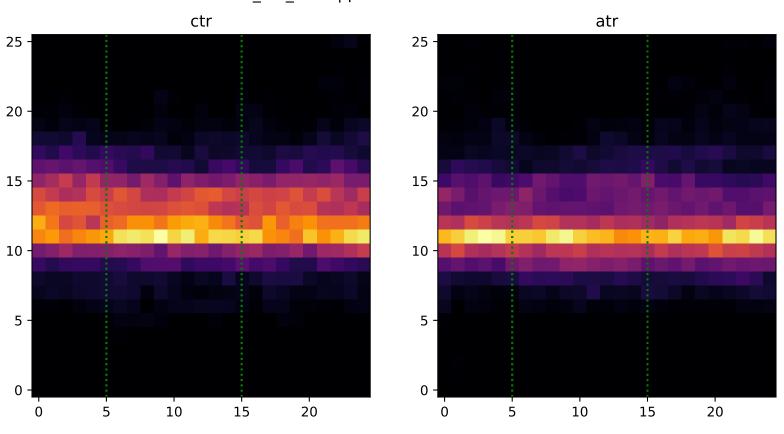
d\_angular\_velocity | pval:0.2015810276679842



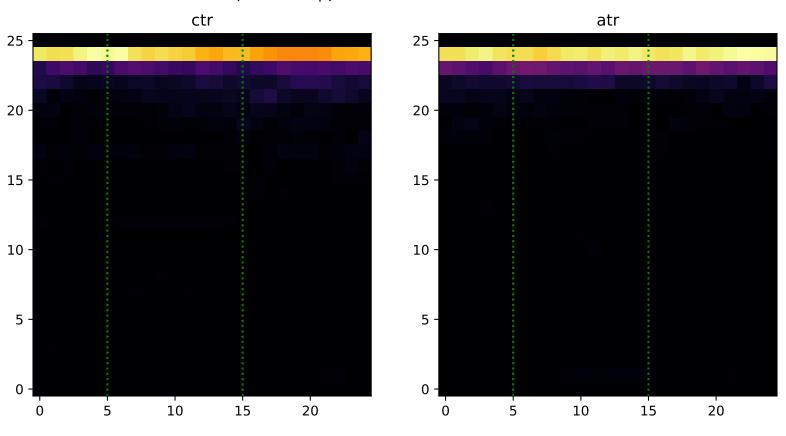
d\_curvature\_head | pval:0.2015810276679842



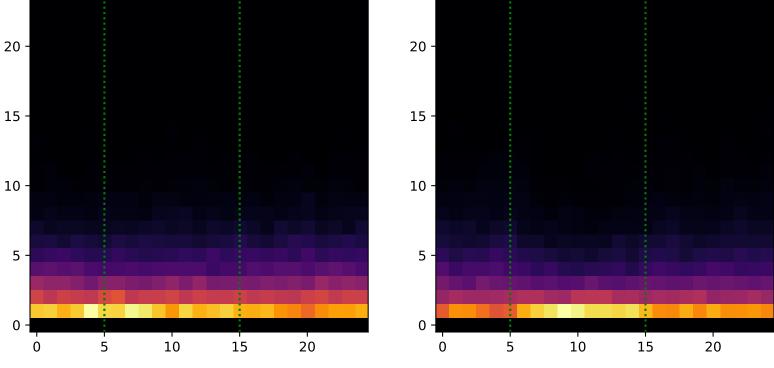
width\_tail\_base | pval:0.20948616600790515



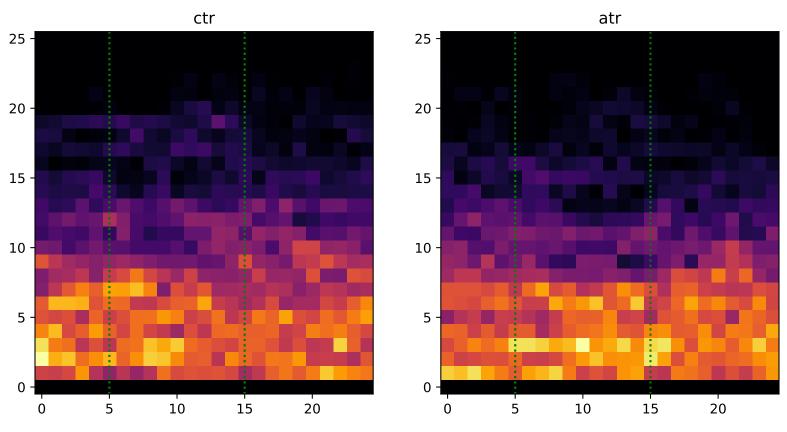
### quirkiness | pval:0.21739130434782608



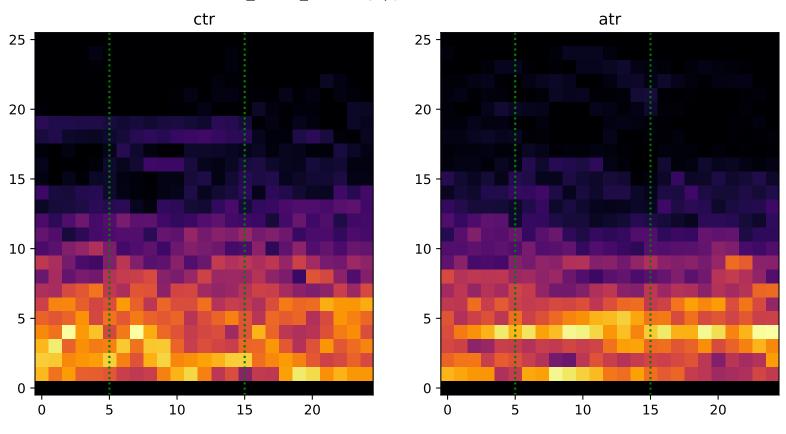
d\_curvature\_std\_tail | pval:0.22529644268774704 ctr atr 25 -25 -20 -15 -10 -



eigen\_projection\_3 | pval:0.25691699604743085



### curvature\_mean\_midbody | pval:0.25691699604743085



d\_eigen\_projection\_5 | pval:0.25691699604743085 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 -0 -0 -20

10

15

5

20

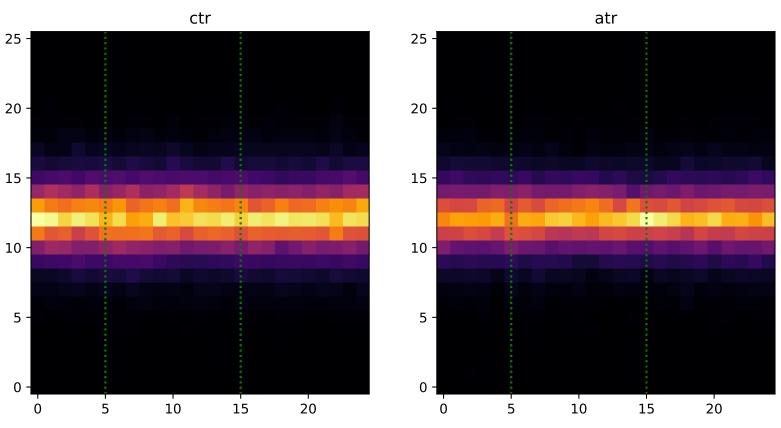
10

5

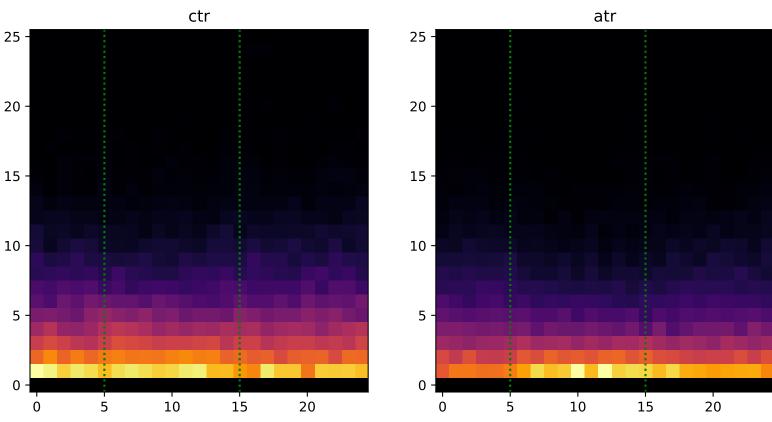
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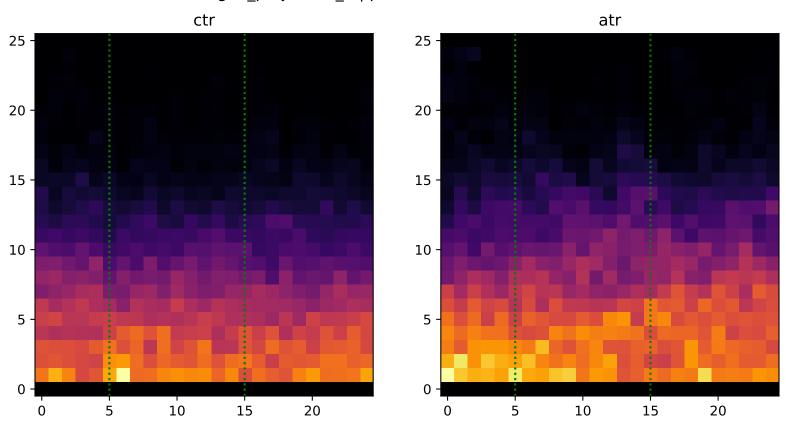
d\_area | pval:0.2648221343873518



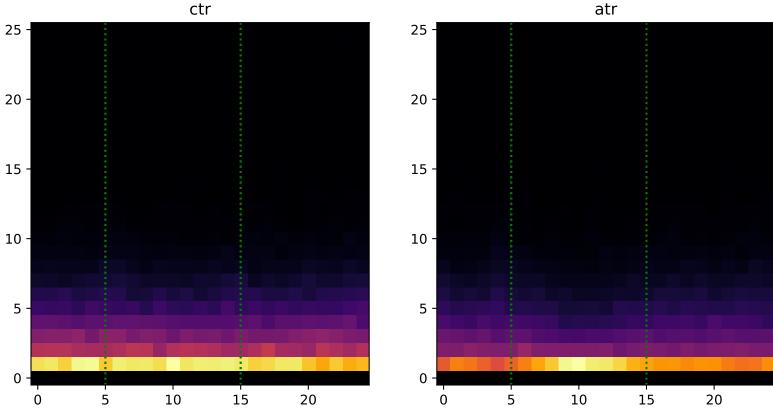
d\_relative\_to\_head\_base\_angular\_velocity\_head\_tip | pval:0.28063241106719367



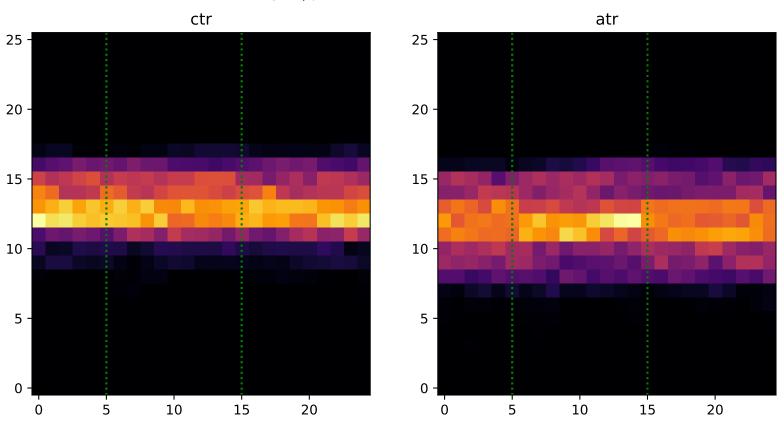
#### eigen\_projection\_6 | pval:0.2964426877470356



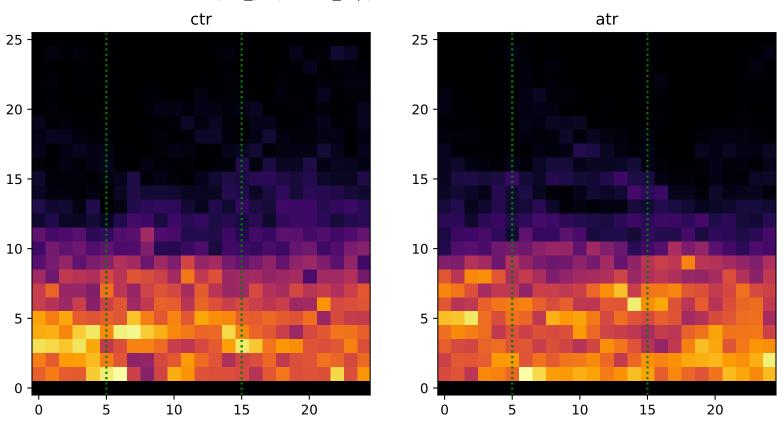
d\_angular\_velocity\_tail\_tip | pval:0.3438735177865613



### length | pval:0.35177865612648224

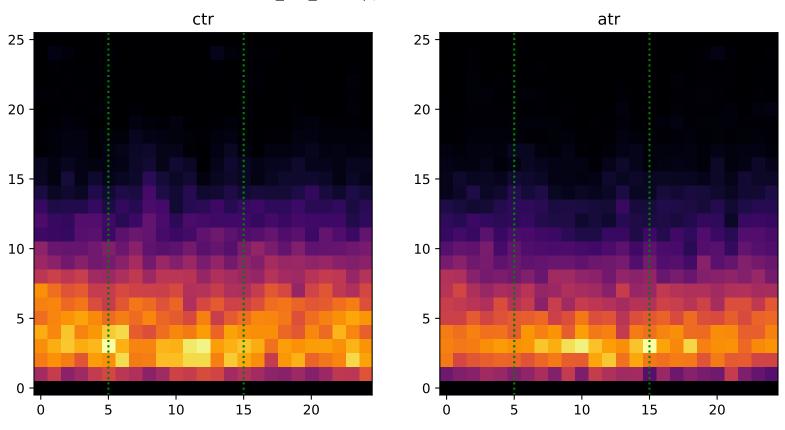


eigen\_projection\_1 | pval:0.3675889328063241

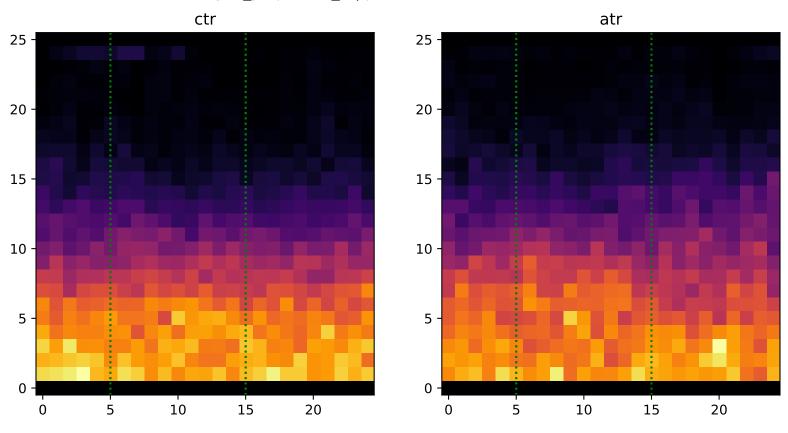


d\_eigen\_projection\_7 | pval:0.3675889328063241 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 5 -5 -0 -0 -20 10 10 20 5 15 5 15

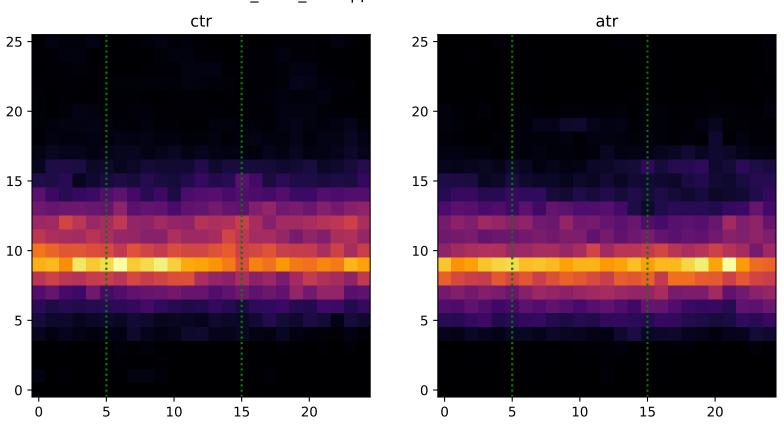
curvature\_std\_head | pval:0.4150197628458498



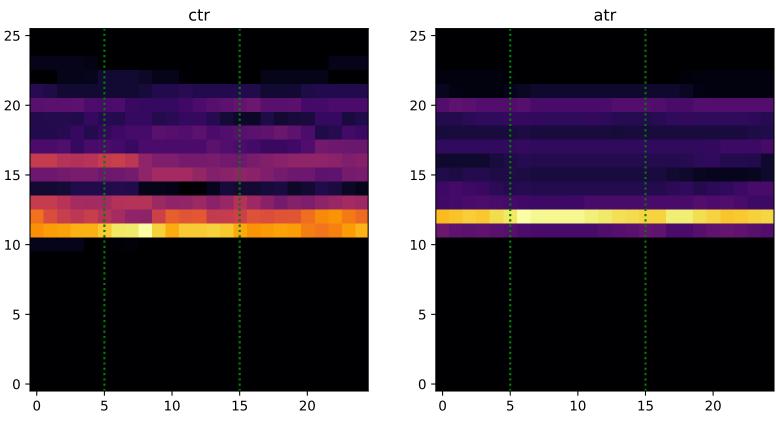
eigen\_projection\_7 | pval:0.44664031620553357



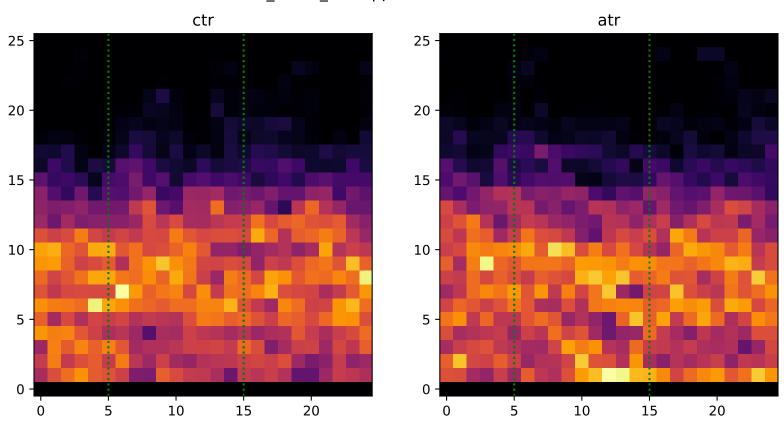
width\_head\_base | pval:0.4624505928853755



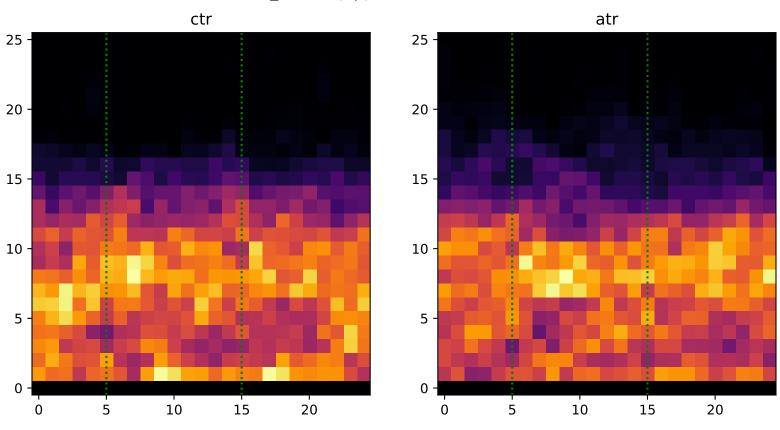
dist\_from\_food\_edge | pval:0.47035573122529645



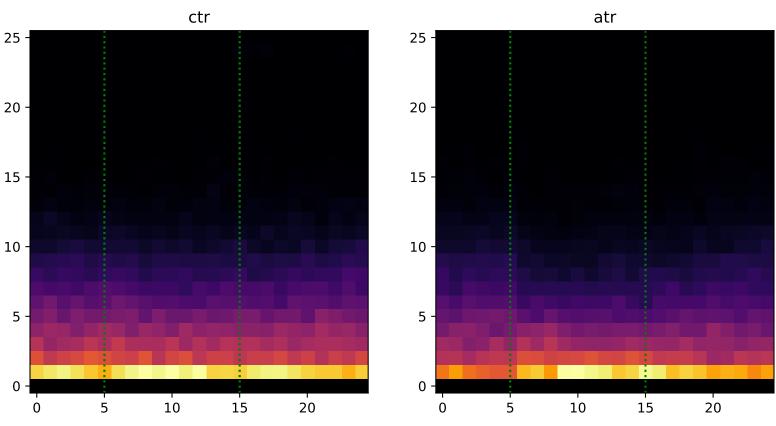
curvature\_mean\_neck | pval:0.4782608695652174



curvature\_midbody | pval:0.49407114624505927

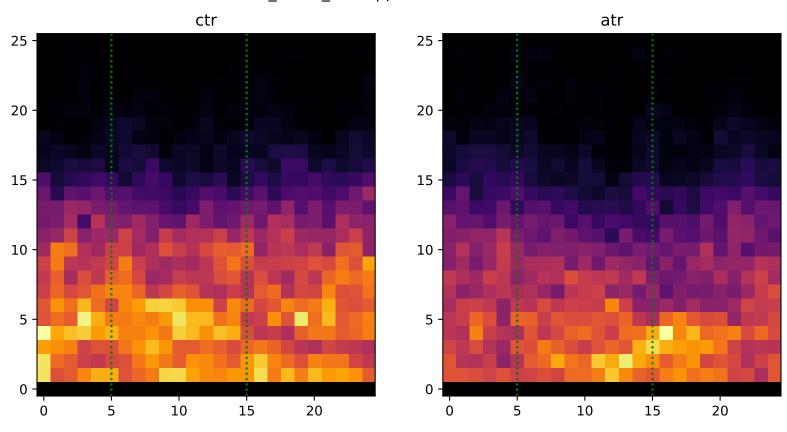


## angular\_velocity\_head\_tip | pval:0.5177865612648221

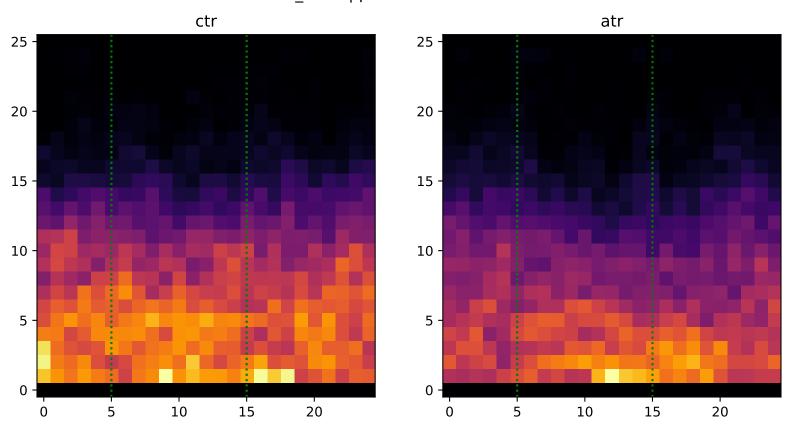


d\_eigen\_projection\_6 | pval:0.5177865612648221 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 5 -5 -0 -0 20 10 10 20 15 5 15 0 5

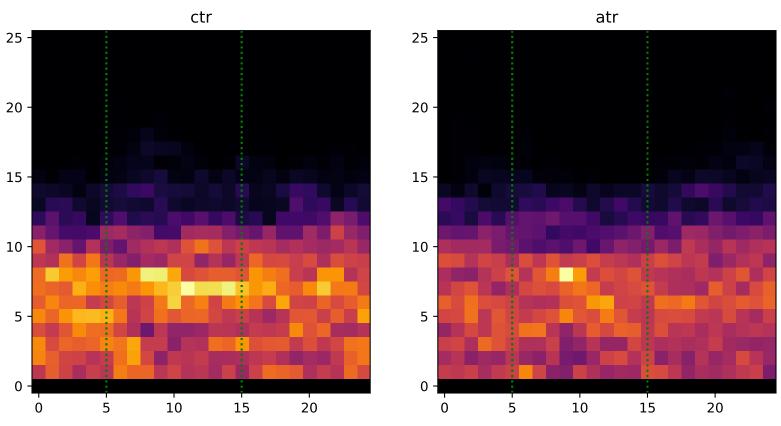
curvature\_mean\_head | pval:0.5652173913043478



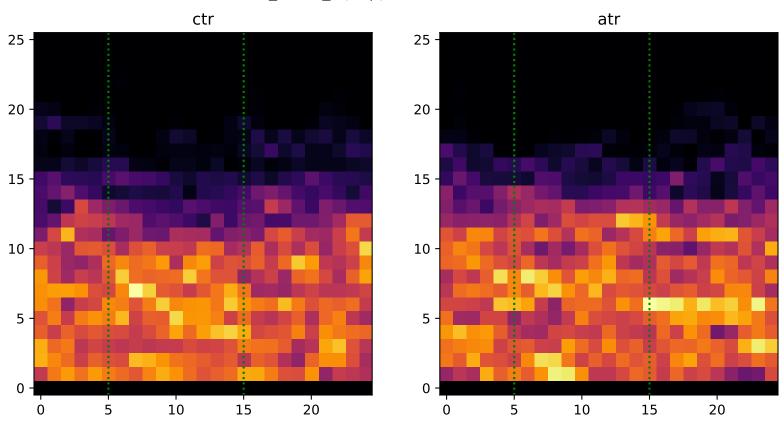
## curvature\_head | pval:0.6047430830039525



curvature\_mean\_tail | pval:0.6600790513833992

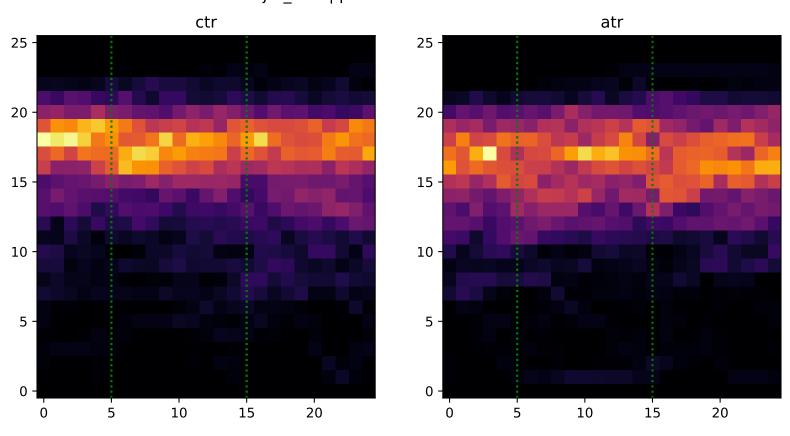


curvature\_mean\_hips | pval:0.6679841897233202

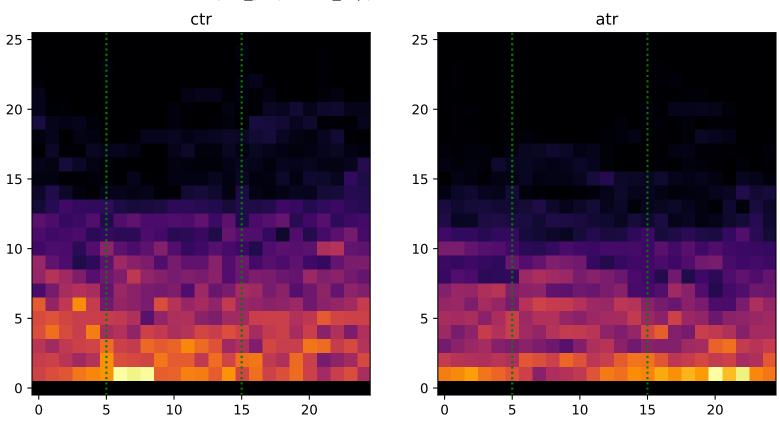


d\_curvature\_std\_head | pval:0.6837944664031621 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 5 -5 -0 -0 20 10 10 20 15 5 15 5

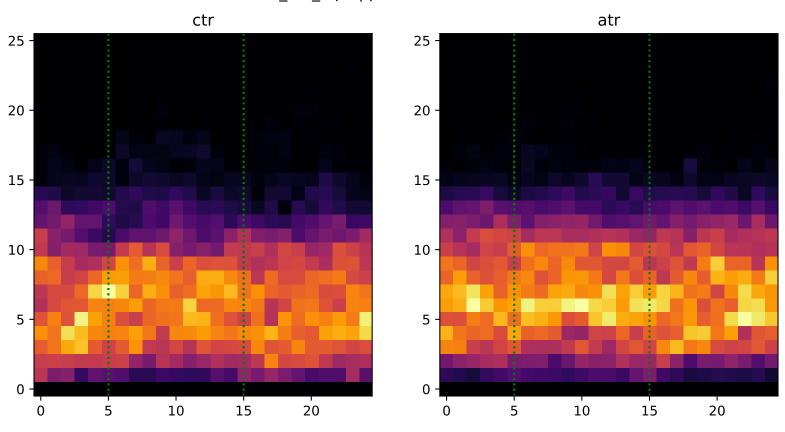
major\_axis | pval:0.7470355731225297



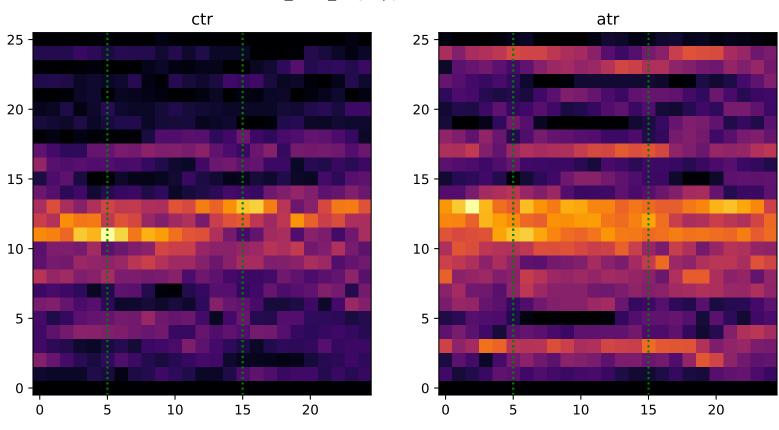
eigen\_projection\_2 | pval:0.7470355731225297



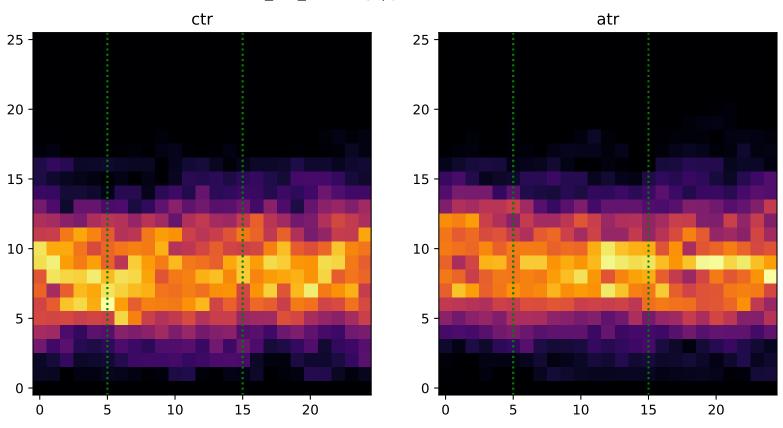
## curvature\_std\_hips | pval:0.7944664031620553



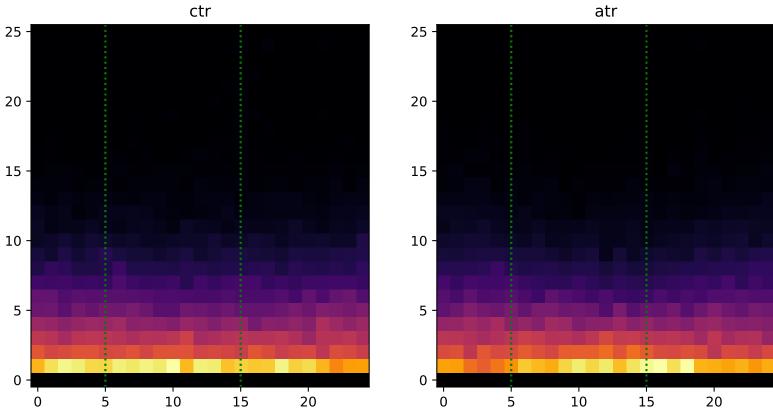
orientation\_food\_edge | pval:0.83399209486166



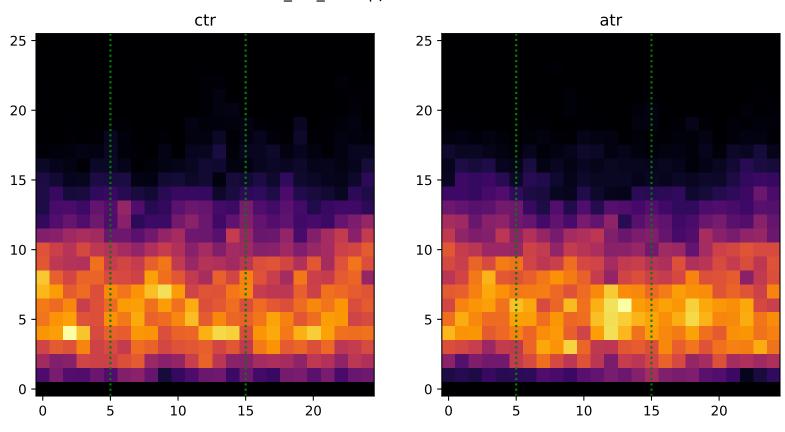
curvature\_std\_midbody | pval:0.841897233201581



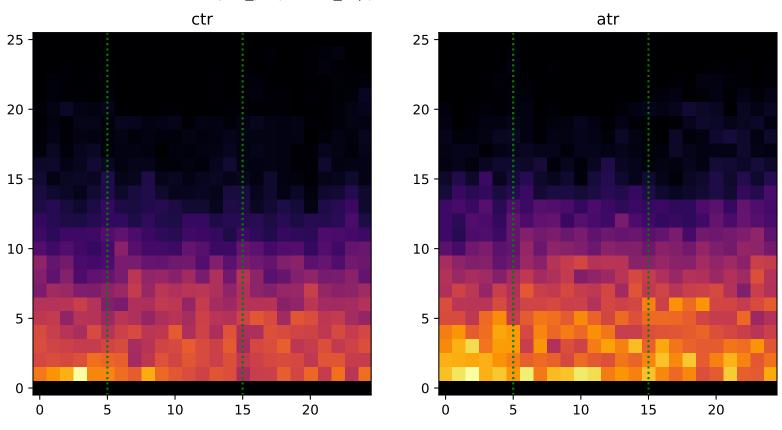
d\_angular\_velocity\_head\_tip | pval:0.841897233201581



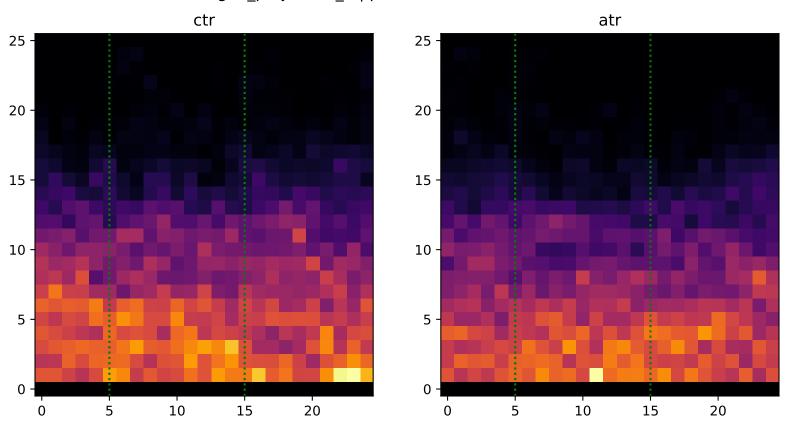
curvature\_std\_neck | pval:0.849802371541502



eigen\_projection\_5 | pval:0.8656126482213439



eigen\_projection\_4 | pval:0.9288537549407114



curvature\_tail | pval:0.9288537549407114

