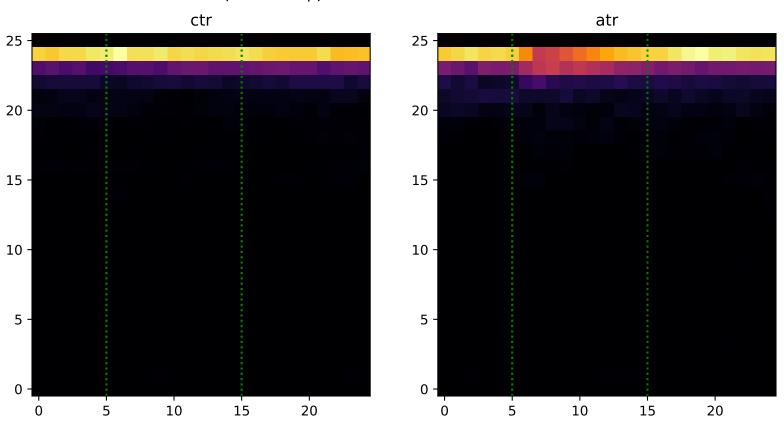
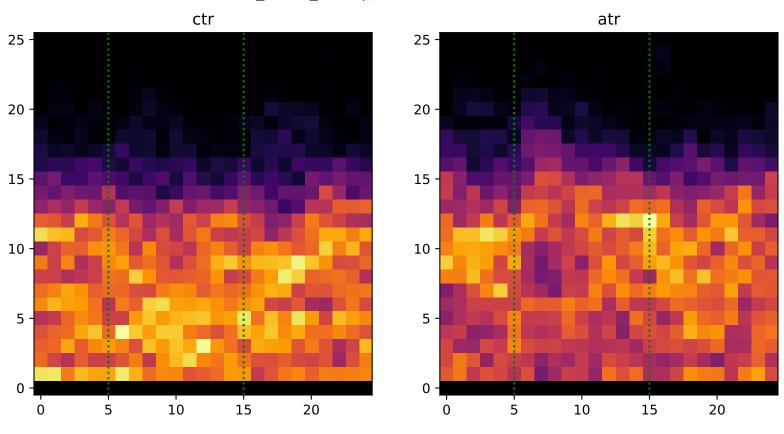
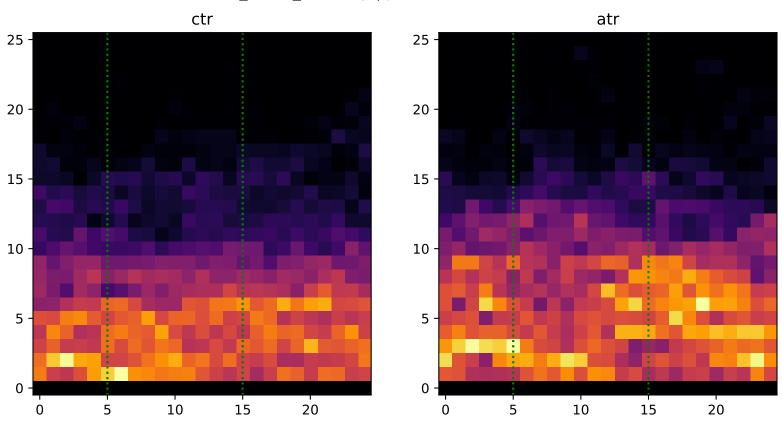
#### quirkiness | pval:0.0021598272138228943



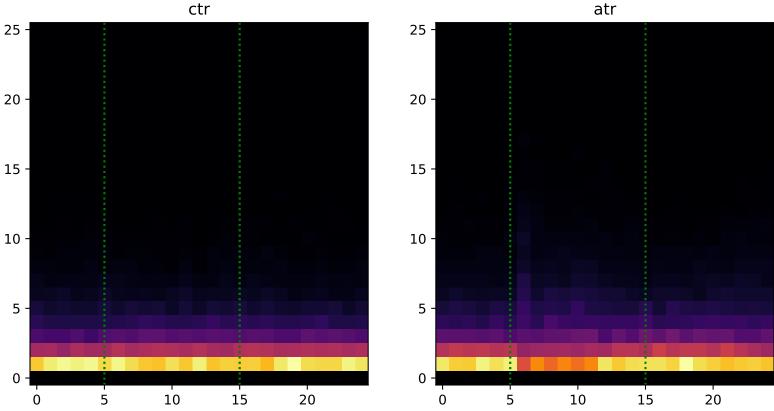
### curvature\_mean\_neck | pval:0.008639308855291577



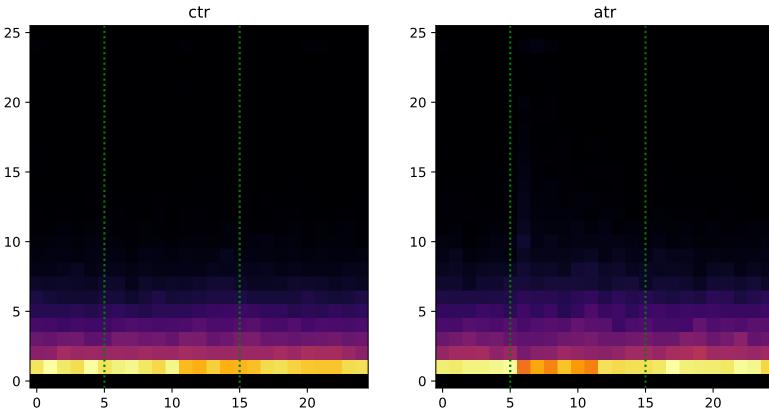
#### curvature\_mean\_midbody | pval:0.017278617710583154



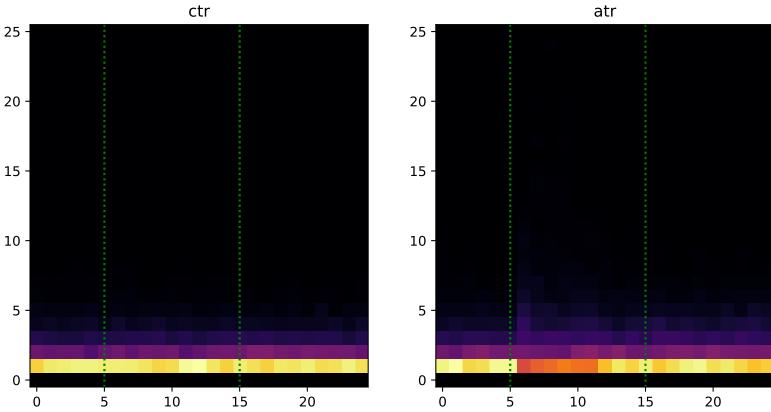
d\_curvature\_std\_hips | pval:0.017278617710583154



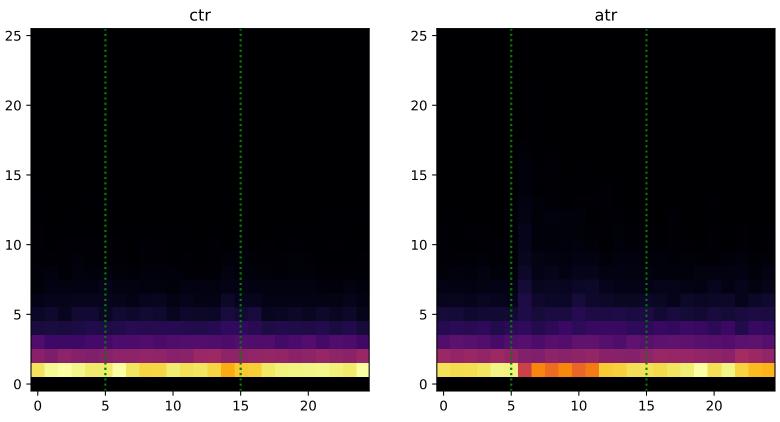
d\_angular\_velocity\_tail\_tip | pval:0.019438444924406047



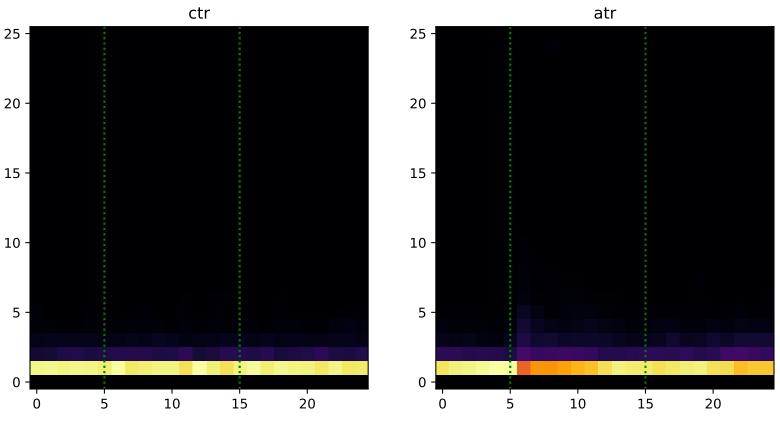
relative\_to\_body\_angular\_velocity\_head\_tip | pval:0.02159827213822894



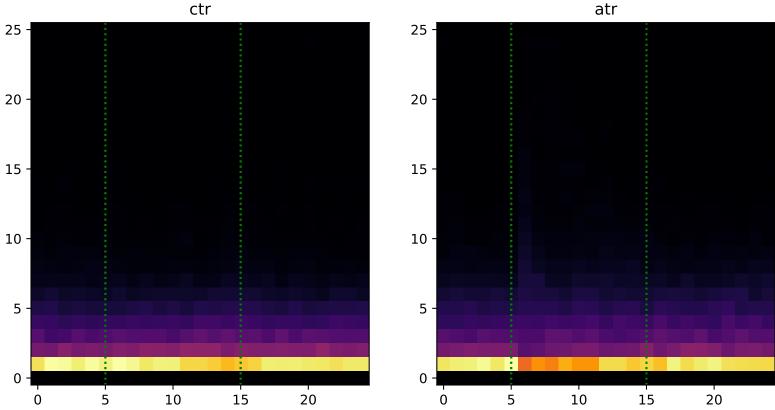
d\_curvature\_tail | pval:0.02159827213822894



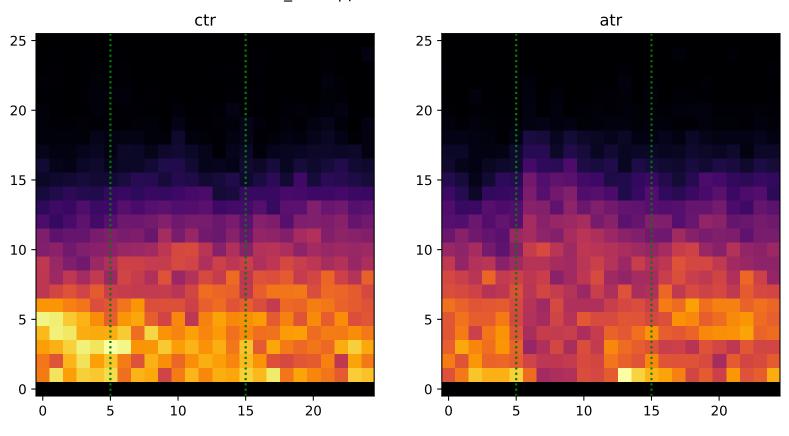
### angular\_velocity | pval:0.023758099352051837



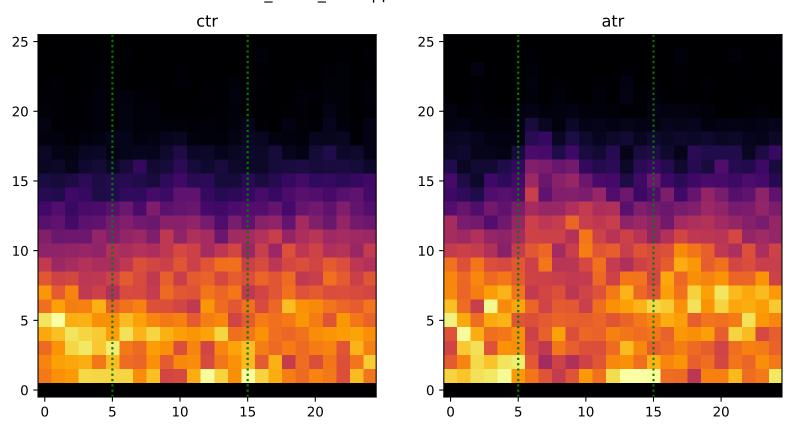
angular\_velocity\_tail\_tip | pval:0.023758099352051837



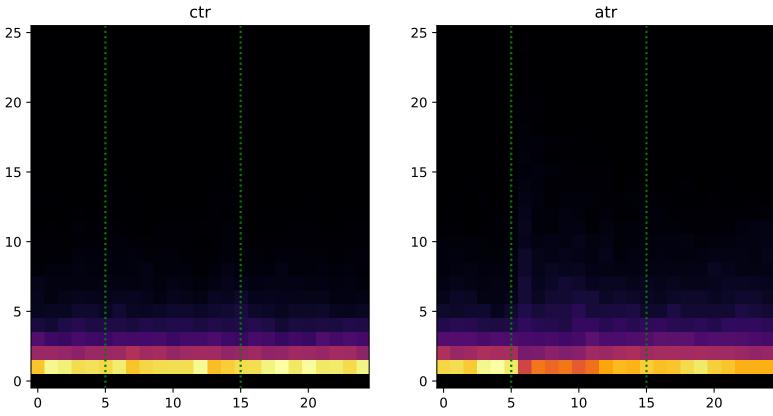
#### curvature\_head | pval:0.023758099352051837



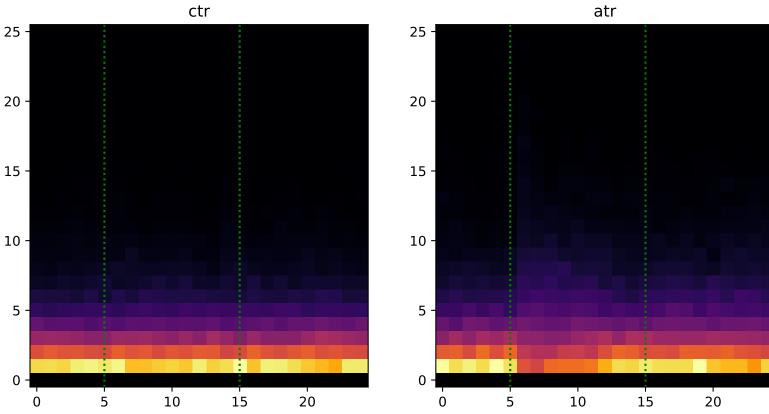
#### curvature\_mean\_head | pval:0.02591792656587473



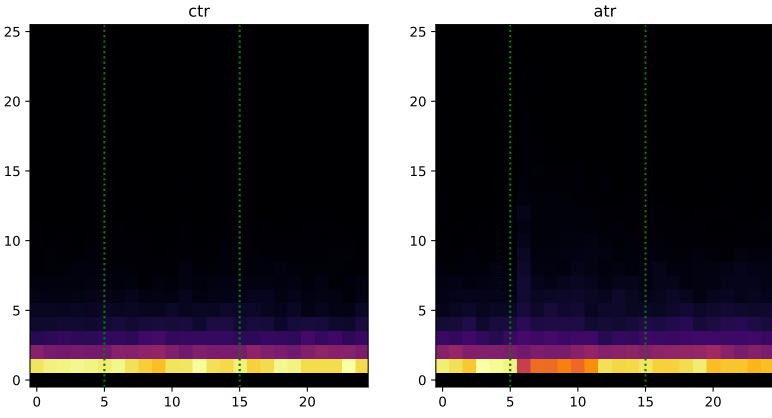
d\_curvature\_neck | pval:0.02591792656587473



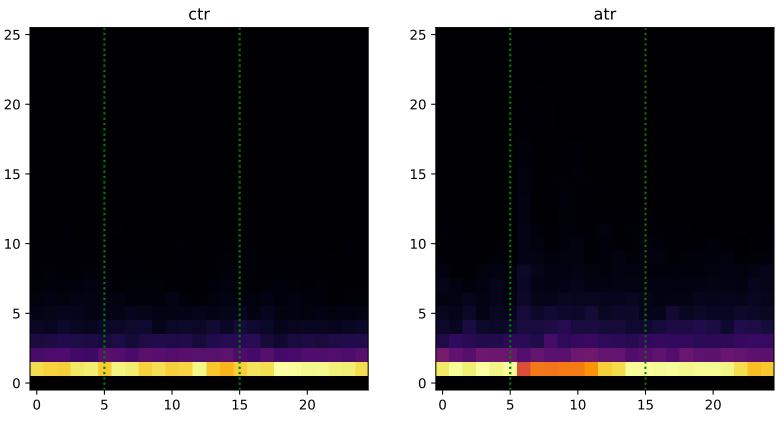
d\_curvature\_std\_neck | pval:0.02591792656587473



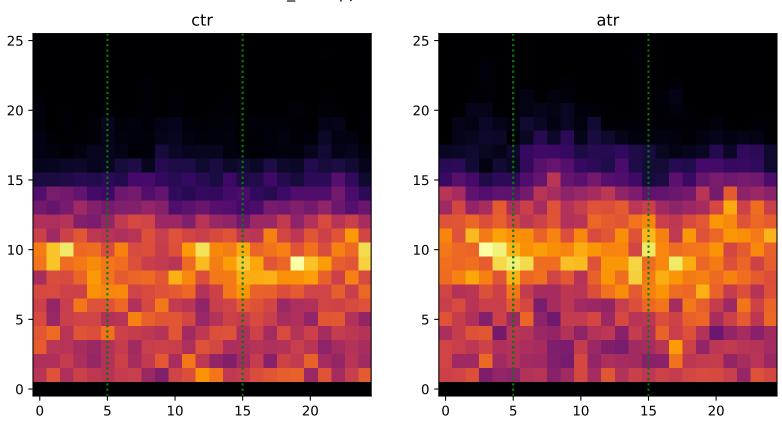
d\_curvature\_hips | pval:0.028077753779697623



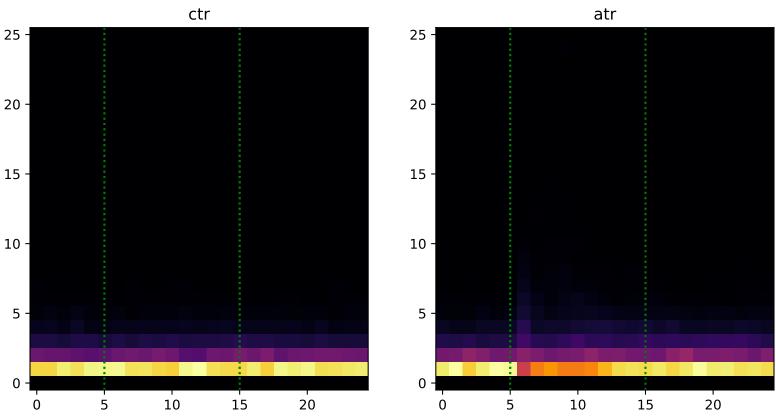
relative\_to\_hips\_angular\_velocity\_tail\_tip | pval:0.03023758099352052



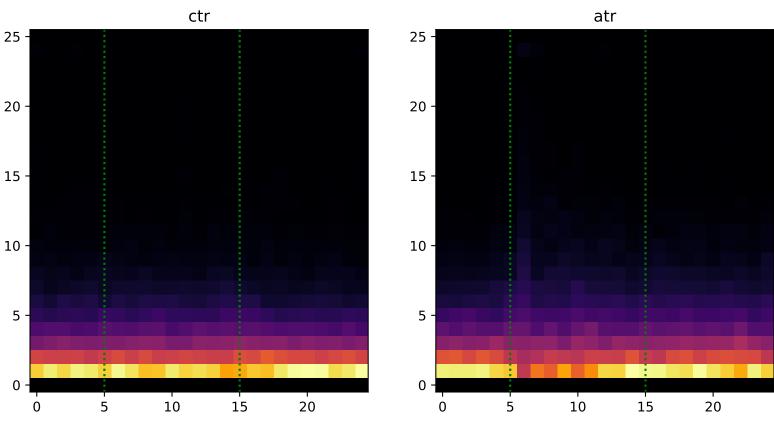
curvature\_neck | pval:0.03023758099352052



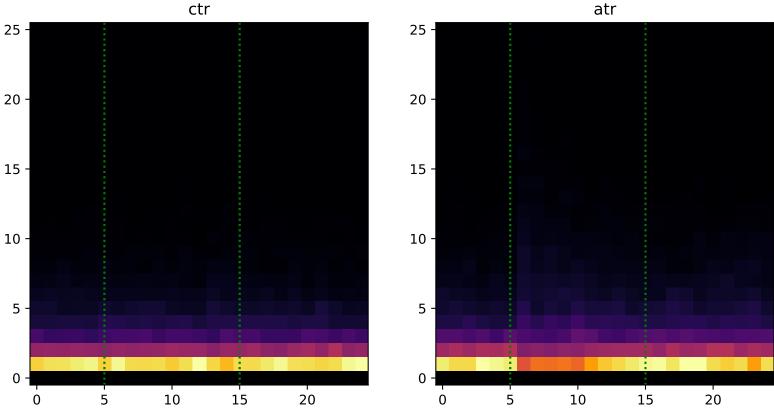
### d\_relative\_to\_body\_angular\_velocity\_head\_tip | pval:0.03023758099352052



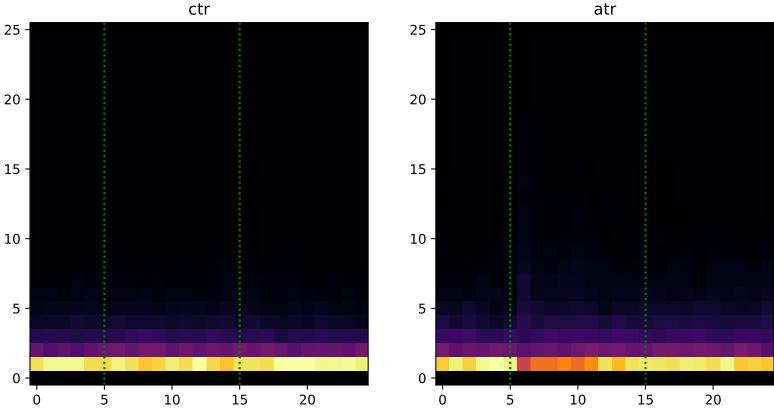
d\_relative\_to\_tail\_base\_angular\_velocity\_tail\_tip | pval:0.03023758099352052



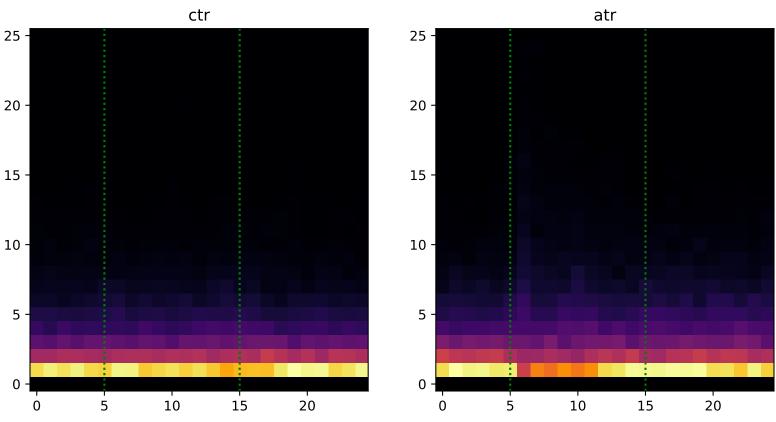
d\_curvature\_midbody | pval:0.03023758099352052



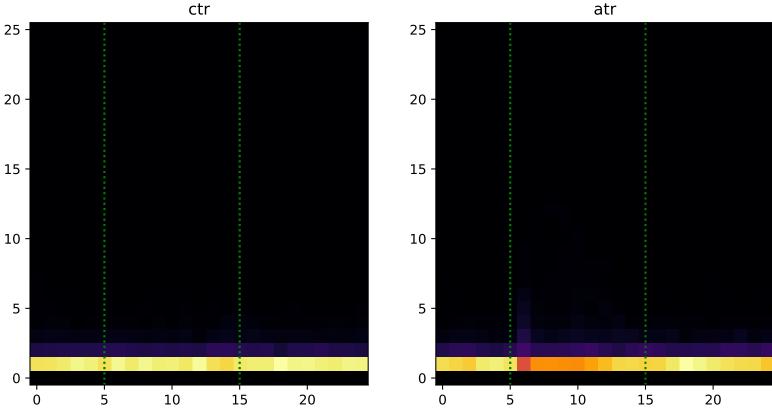
d\_curvature\_mean\_tail | pval:0.03023758099352052



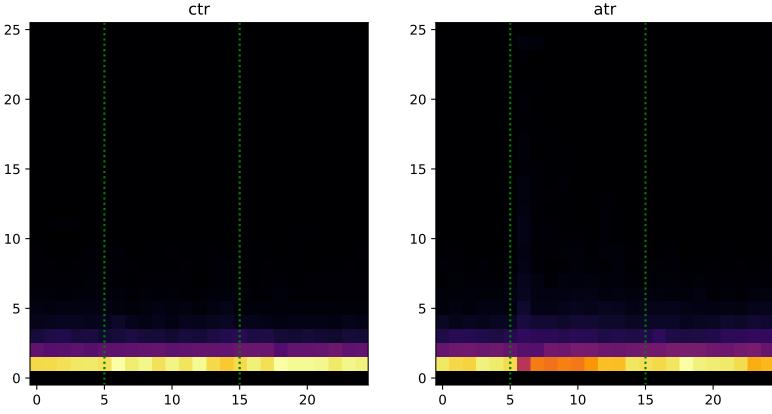
relative\_to\_tail\_base\_angular\_velocity\_tail\_tip | pval:0.032397408207343416



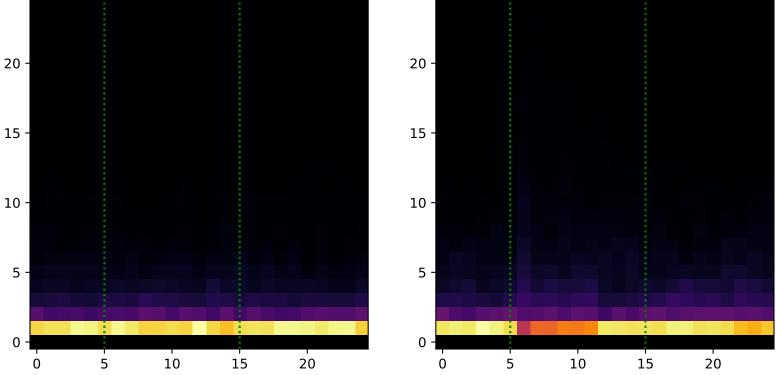
# d\_relative\_to\_body\_angular\_velocity\_tail\_tip | pval:0.032397408207343416



## d\_relative\_to\_hips\_angular\_velocity\_tail\_tip | pval:0.032397408207343416



d\_curvature\_mean\_hips | pval:0.032397408207343416 ctr atr 25 -25 -20 -20 -



relative\_to\_body\_angular\_velocity\_hips | pval:0.03455723542116631 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 -0 -0 -20

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0

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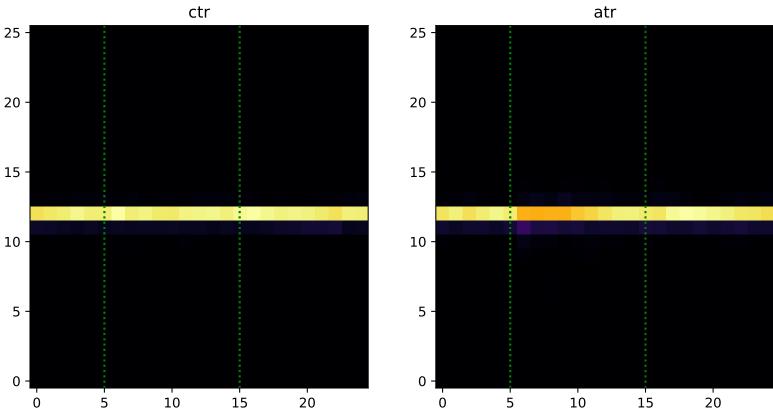
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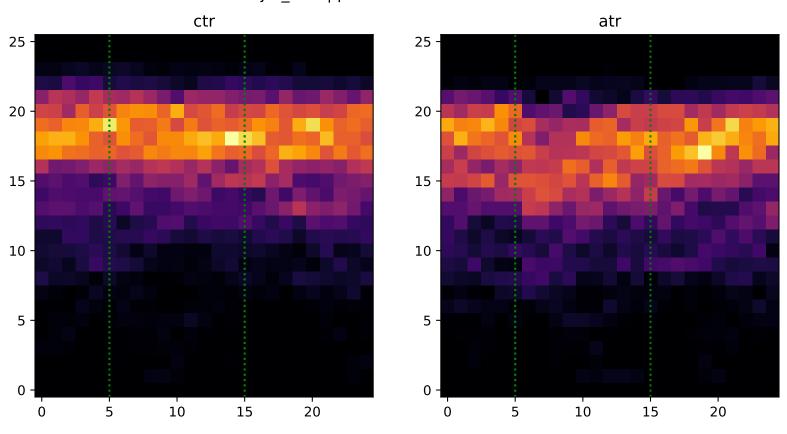
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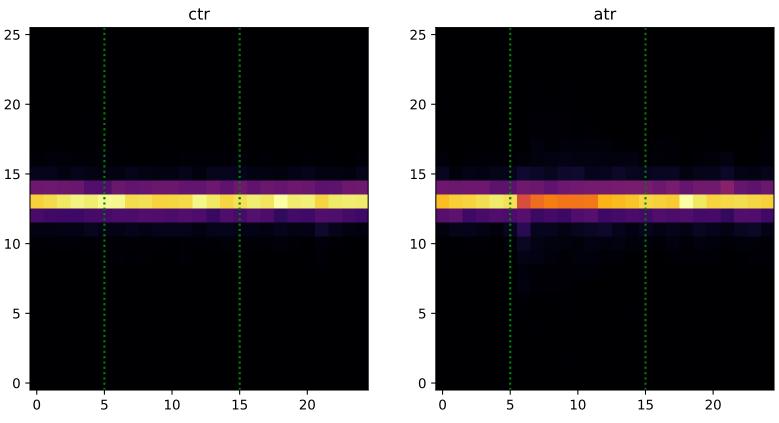
## d\_quirkiness | pval:0.03455723542116631



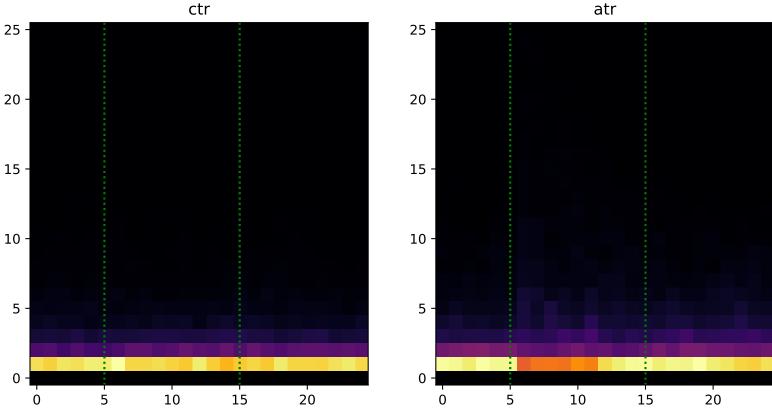
major\_axis | pval:0.0367170626349892



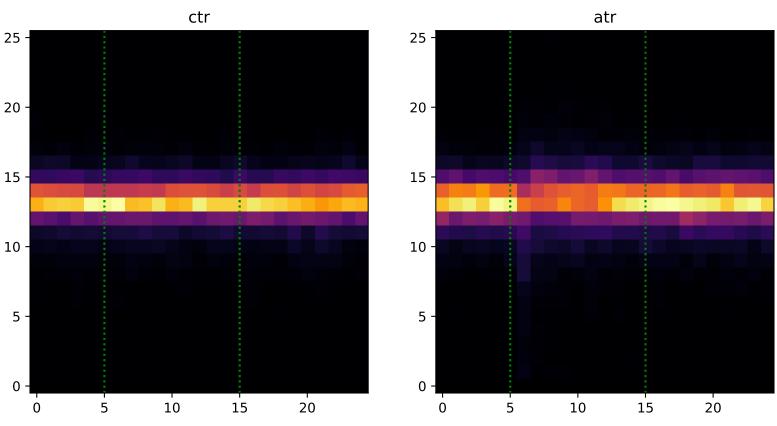
relative\_to\_body\_radial\_velocity\_neck | pval:0.038876889848812095



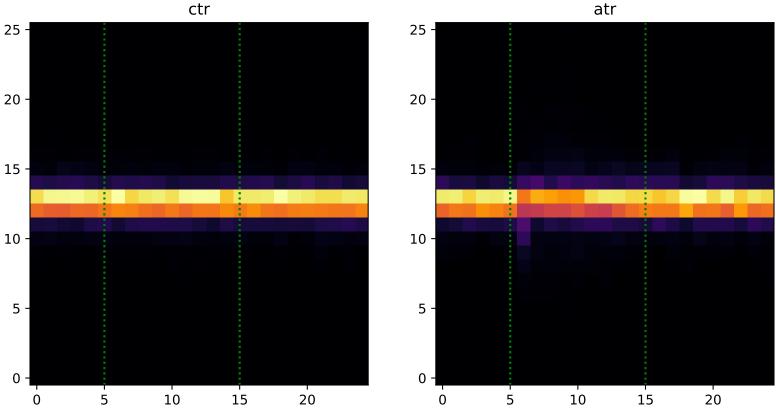
d\_eigen\_projection\_3 | pval:0.038876889848812095



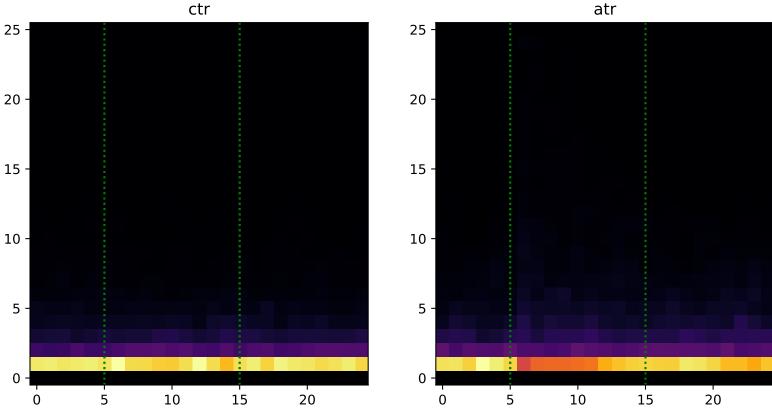
relative\_to\_body\_radial\_velocity\_head\_tip | pval:0.04103671706263499



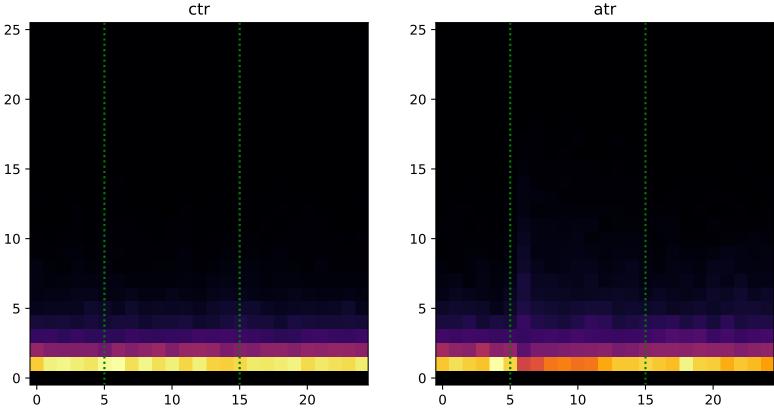
relative\_to\_body\_radial\_velocity\_hips | pval:0.04103671706263499



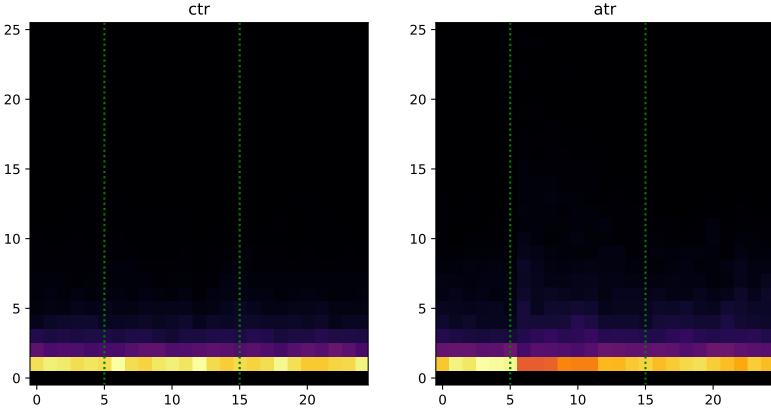
d\_curvature\_mean\_midbody | pval:0.04103671706263499



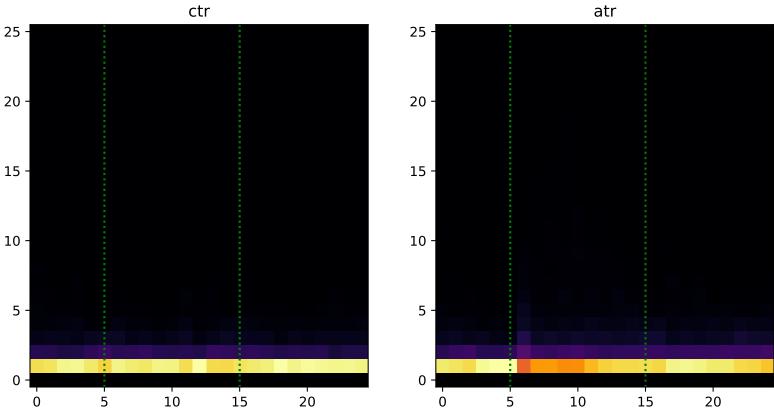
d\_curvature\_std\_midbody | pval:0.04103671706263499



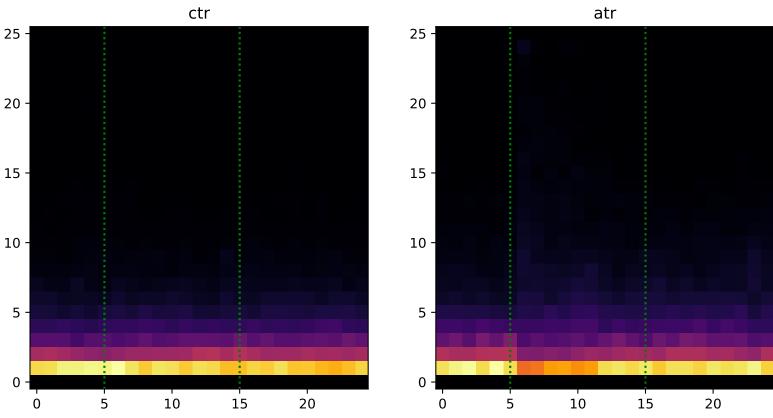
## angular\_velocity\_neck | pval:0.04319654427645788



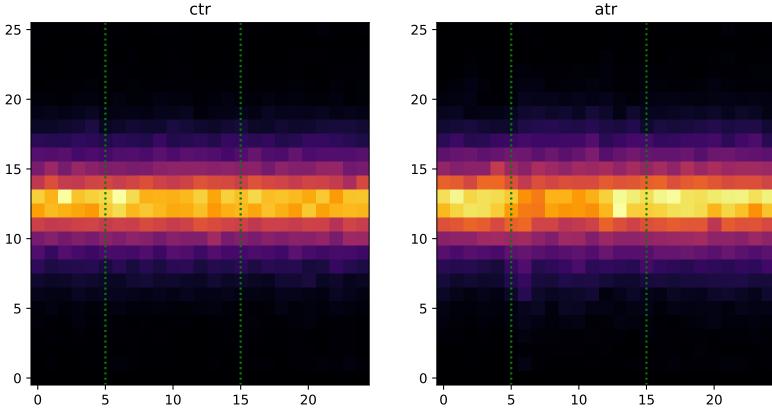
relative\_to\_body\_angular\_velocity\_tail\_tip | pval:0.04535637149028078



## angular\_velocity\_head\_base | pval:0.04535637149028078



d\_width\_head\_base | pval:0.04535637149028078

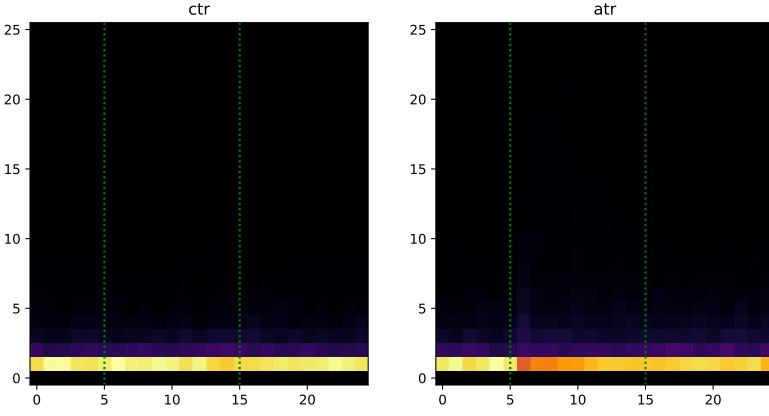


d\_eigen\_projection\_2 | pval:0.04535637149028078 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 -0 -0 -20 10 15 5 10 15 20 5

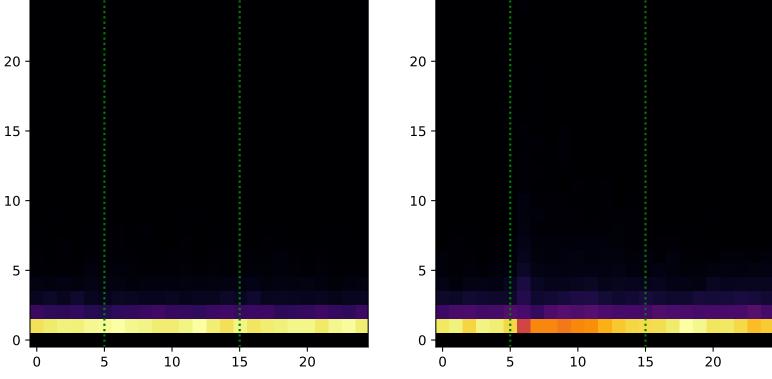
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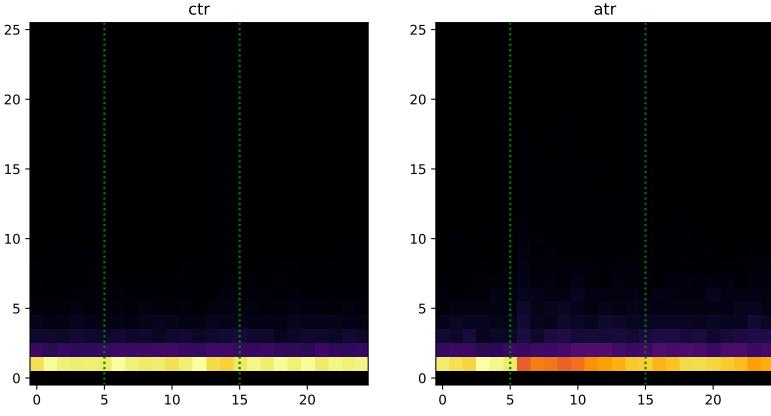
# angular\_velocity\_midbody | pval:0.047516198704103674



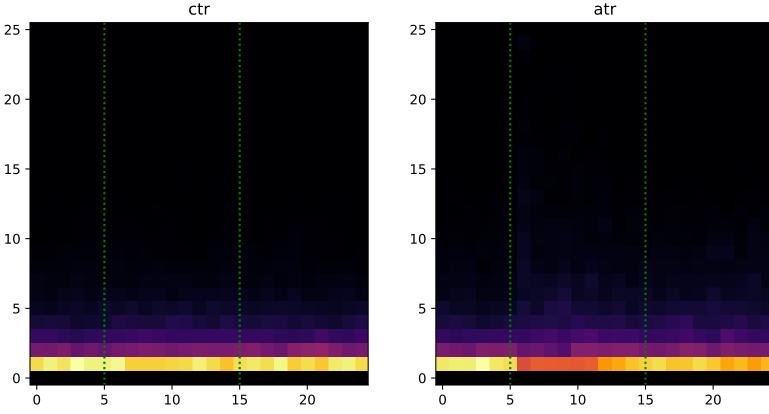
d\_relative\_to\_body\_angular\_velocity\_hips | pval:0.047516198704103674 ctr atr 25 -25 -20 -20 -15 -15 -



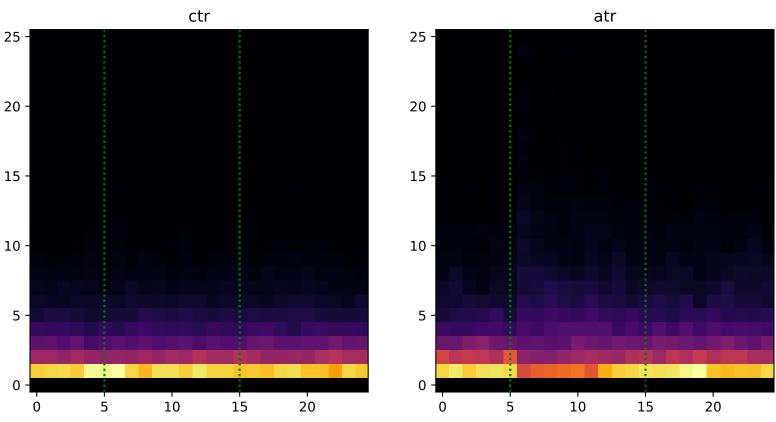
## relative\_to\_body\_angular\_velocity\_neck | pval:0.04967602591792657



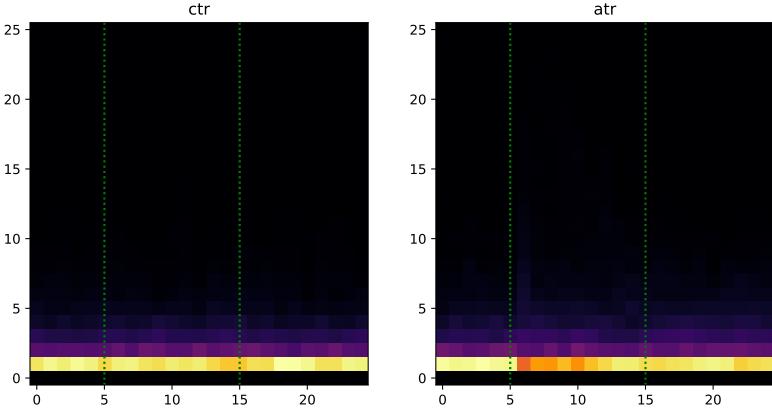
d\_curvature\_mean\_neck | pval:0.04967602591792657



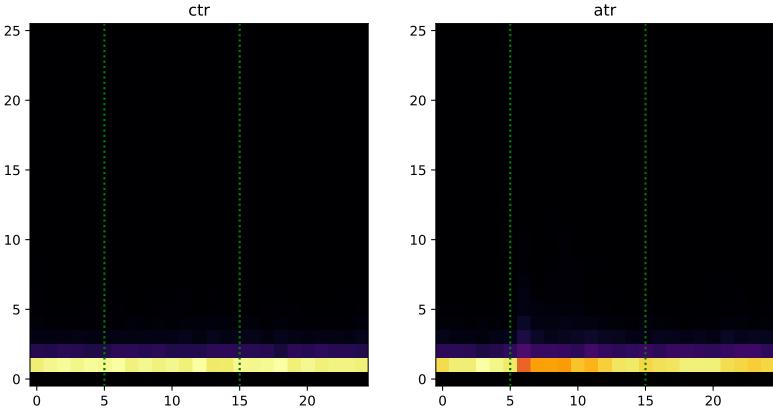
relative\_to\_neck\_angular\_velocity\_head\_tip | pval:0.05399568034557235



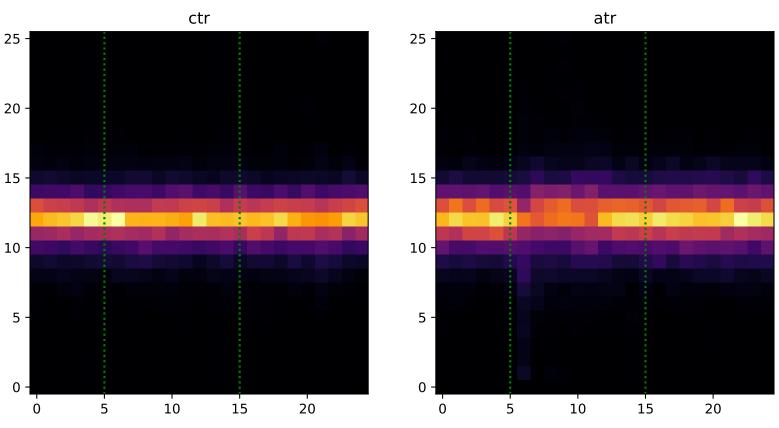
angular\_velocity\_tail\_base | pval:0.05399568034557235



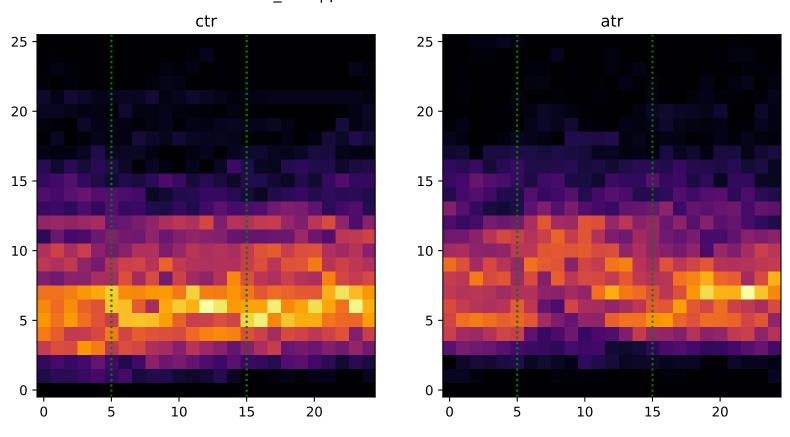
d\_angular\_velocity | pval:0.05399568034557235



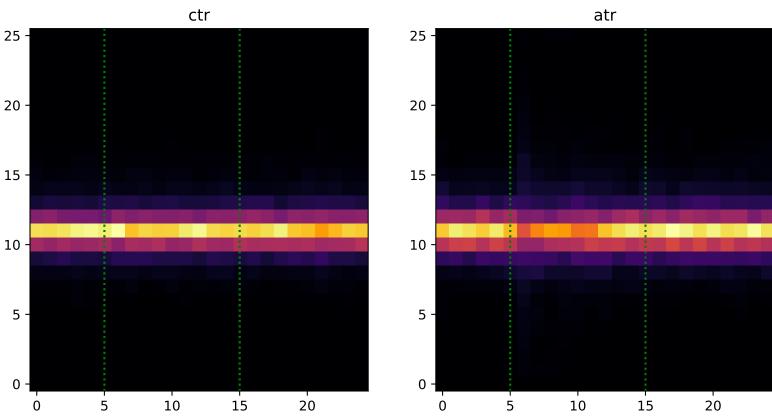
d\_major\_axis | pval:0.05399568034557235



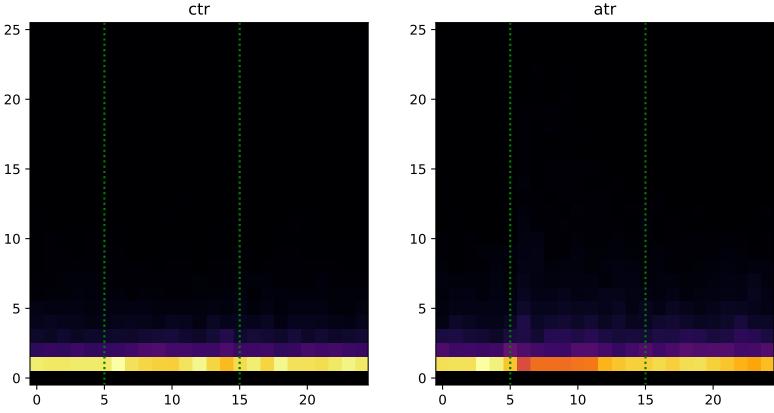
### minor\_axis | pval:0.056155507559395246



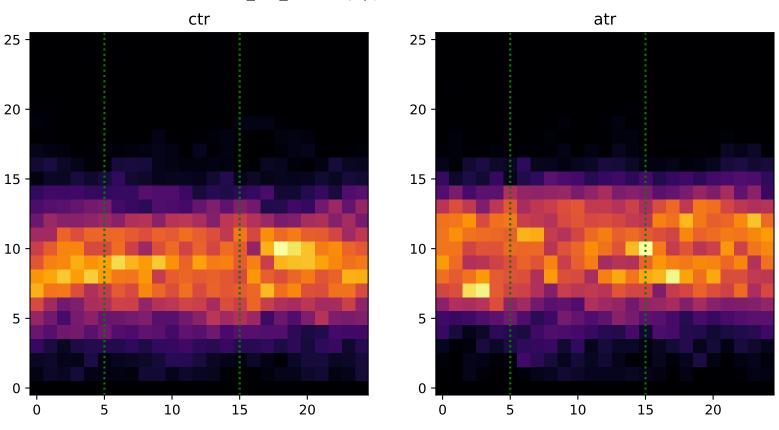
d\_relative\_to\_body\_radial\_velocity\_head\_tip | pval:0.056155507559395246



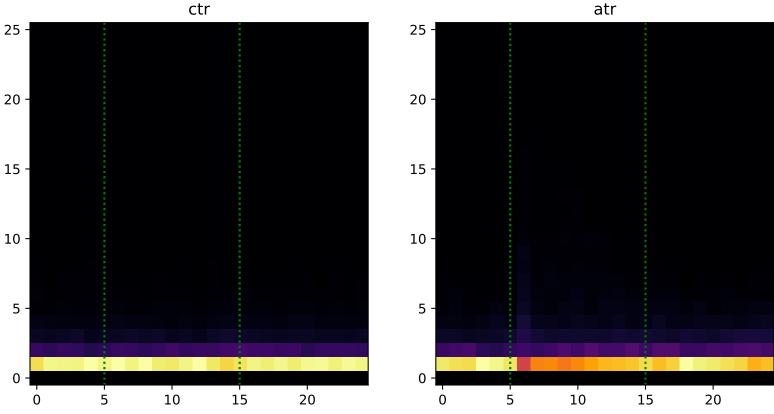
relative\_to\_body\_speed\_midbody | pval:0.058315334773218146



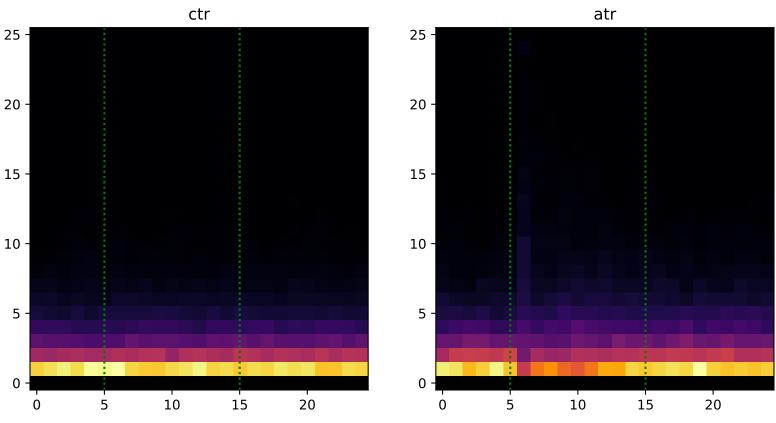
### curvature\_std\_midbody | pval:0.058315334773218146



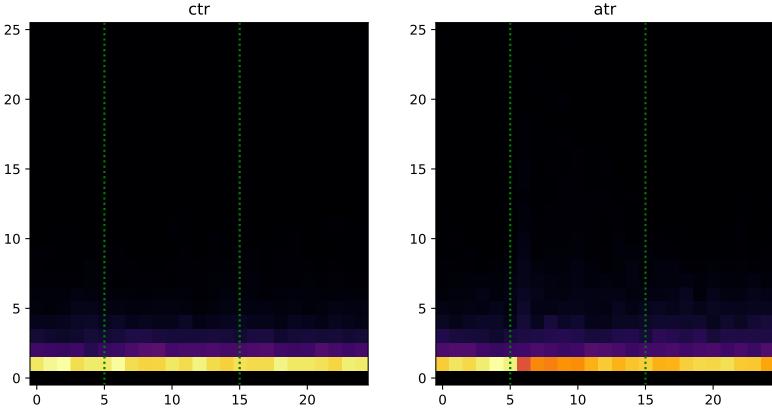
d\_relative\_to\_body\_angular\_velocity\_neck | pval:0.058315334773218146



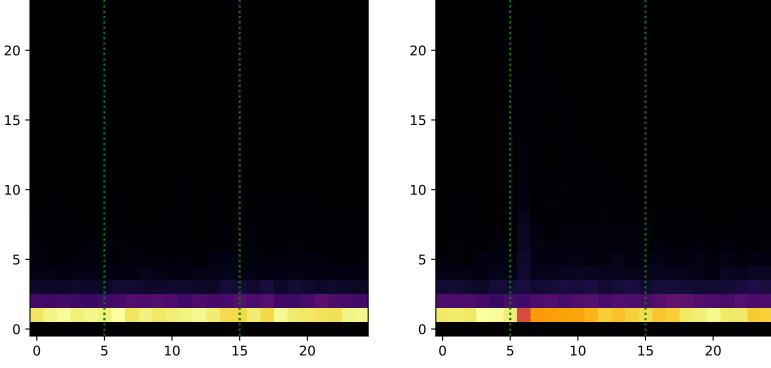
d\_relative\_to\_neck\_angular\_velocity\_head\_tip | pval:0.058315334773218146



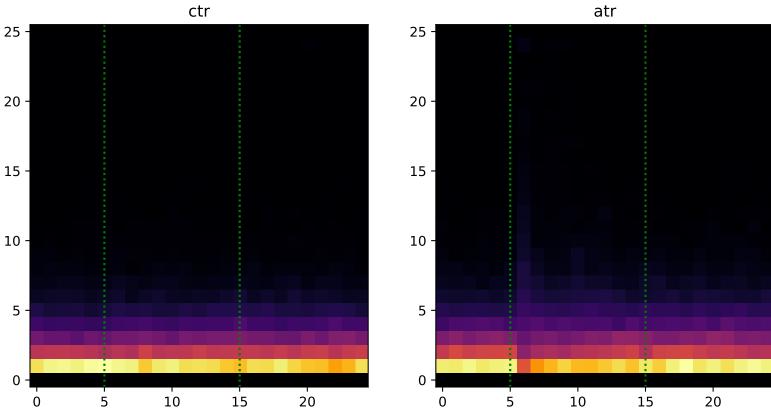
## angular\_velocity\_hips | pval:0.06047516198704104



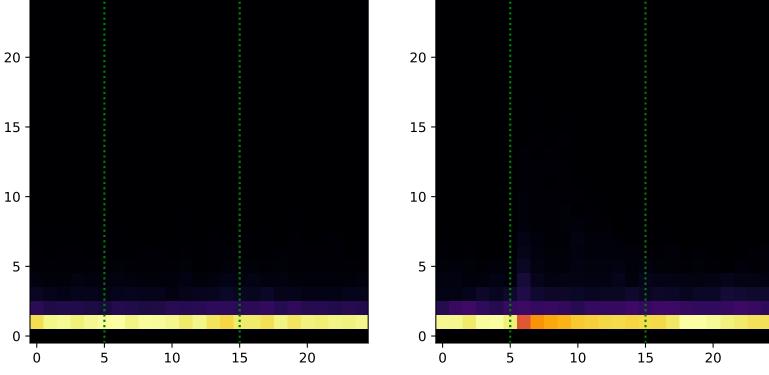
d\_angular\_velocity\_hips | pval:0.06047516198704104 ctr atr 25 -25 -20 -20 -15 -15 -



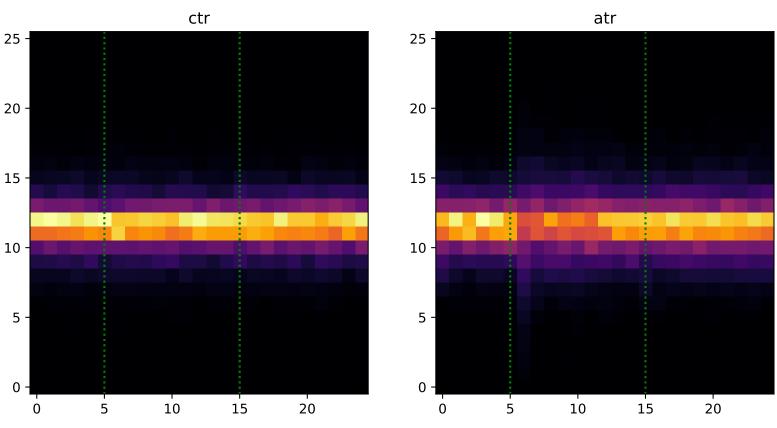
d\_angular\_velocity\_head\_base | pval:0.06263498920086392



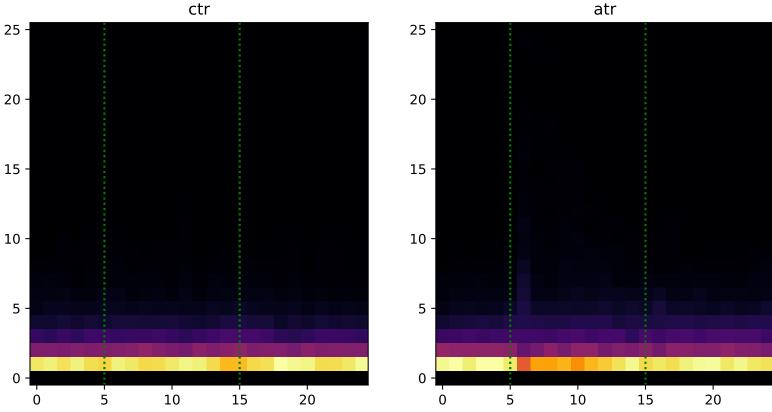
d\_angular\_velocity\_midbody | pval:0.06479481641468683 ctr atr 25 -25 -20 -20 -15 -15 -



relative\_to\_neck\_radial\_velocity\_head\_tip | pval:0.06695464362850972



d\_angular\_velocity\_tail\_base | pval:0.06695464362850972 ctr atr



d\_eigen\_projection\_1 | pval:0.06695464362850972 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 -0 -0 -

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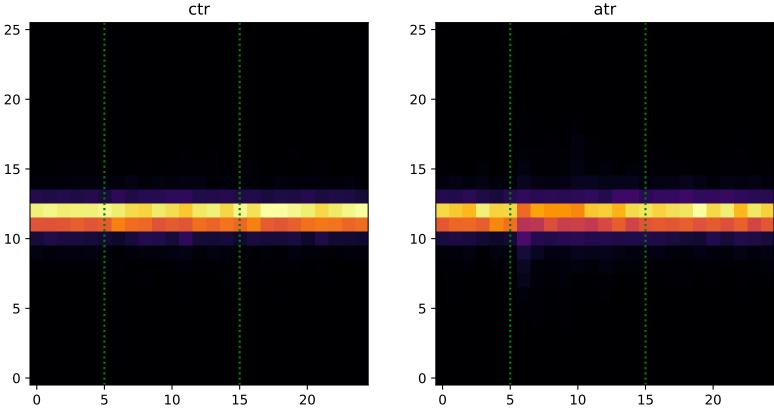
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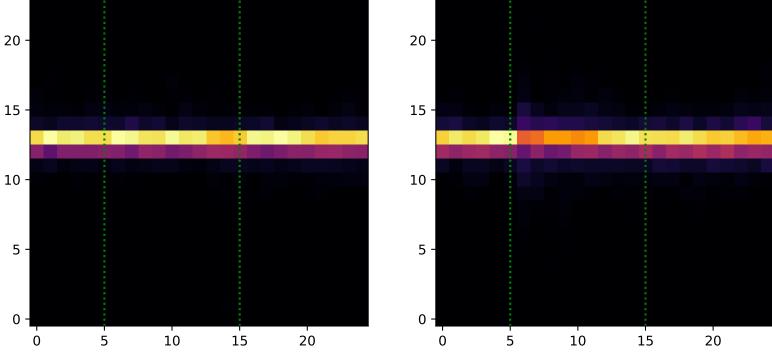
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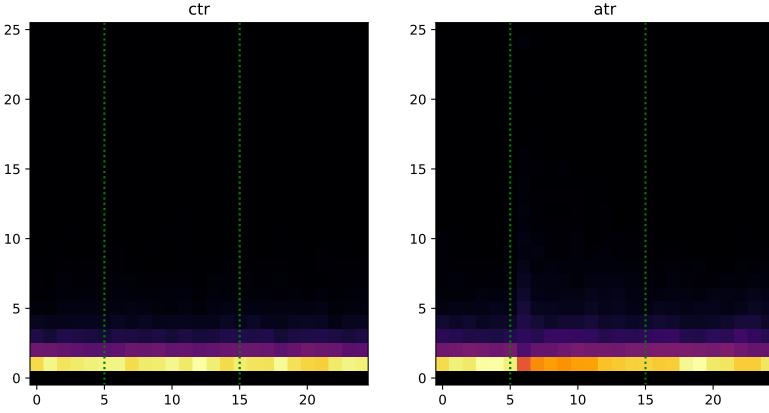
relative\_to\_body\_radial\_velocity\_tail\_tip | pval:0.07127429805615551



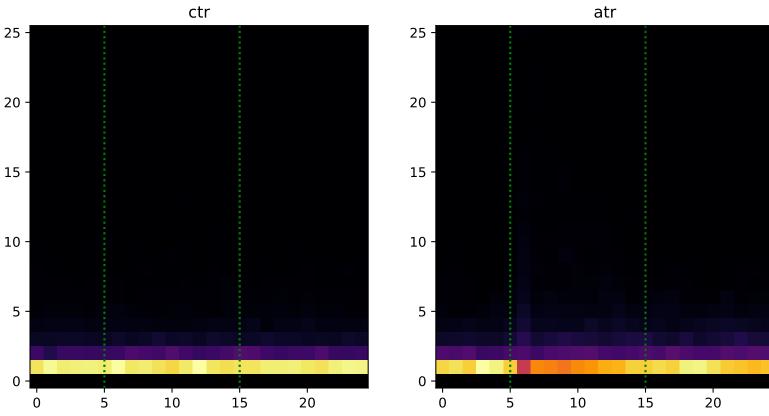
d\_orientation\_food\_edge | pval:0.07127429805615551 ctr atr 25 -25 -20 -15 -



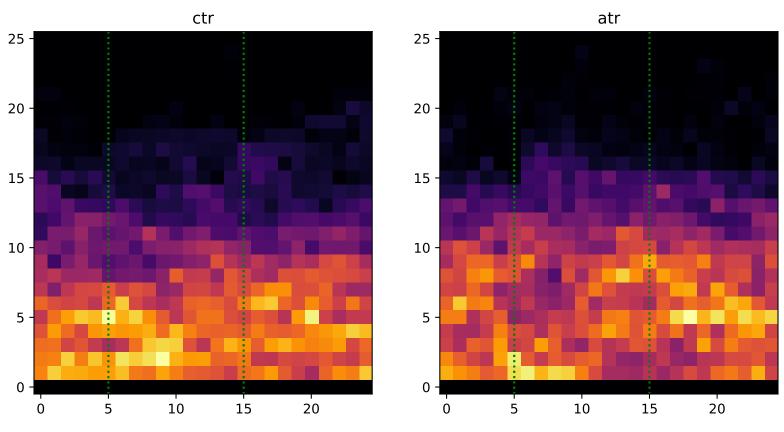
d\_angular\_velocity\_neck | pval:0.0734341252699784



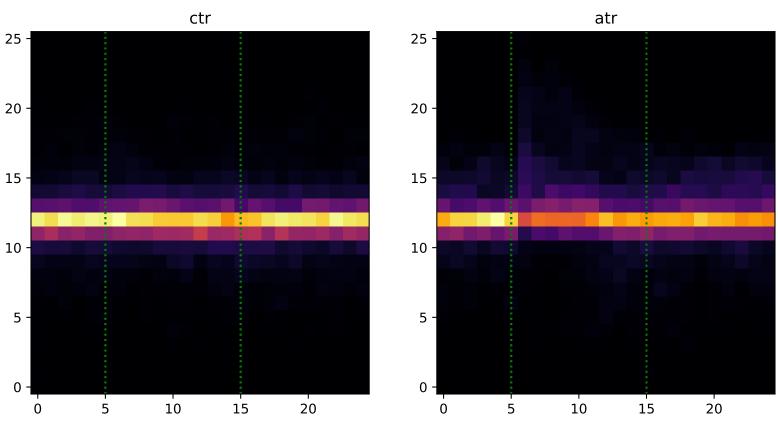
d\_relative\_to\_body\_speed\_midbody | pval:0.0755939524838013



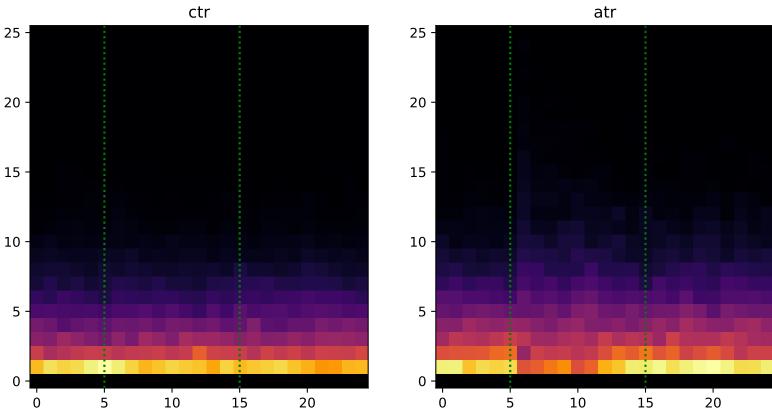
eigen\_projection\_3 | pval:0.07775377969762419



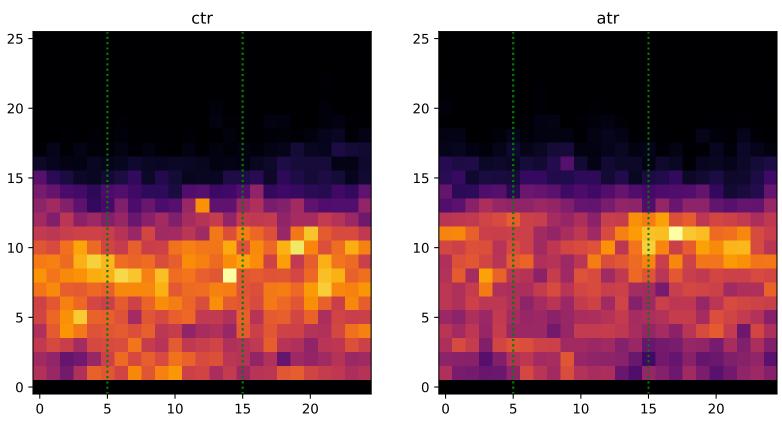
#### speed\_midbody | pval:0.08207343412526998



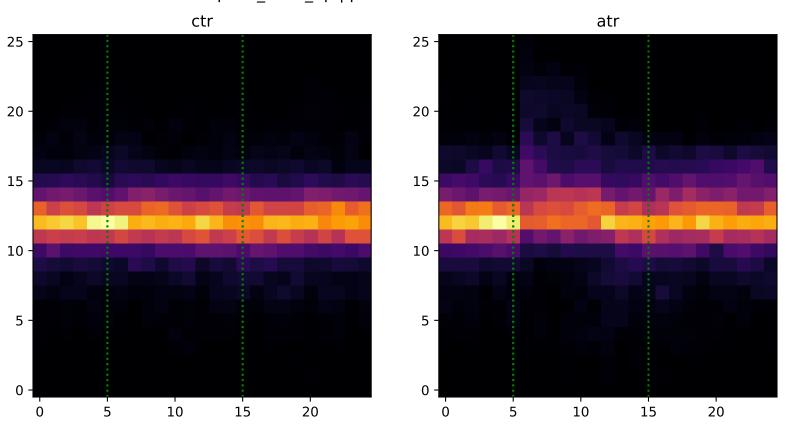
d\_curvature\_mean\_head | pval:0.08207343412526998



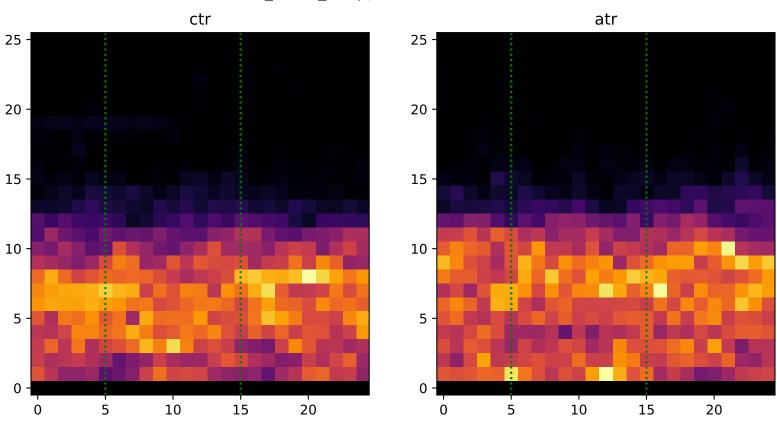
curvature\_midbody | pval:0.08423326133909287



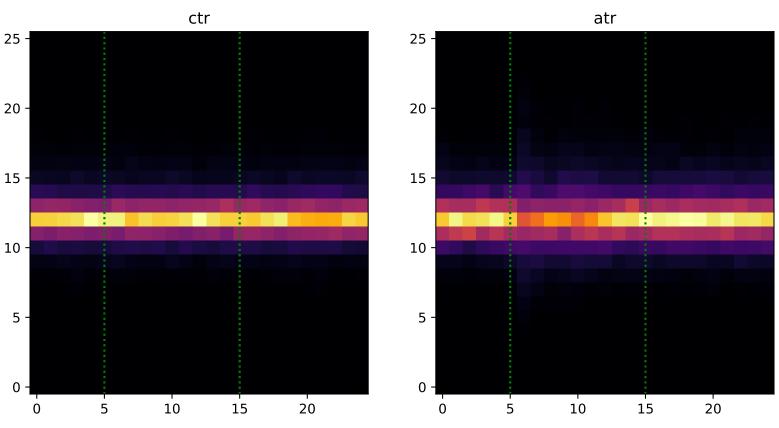
speed\_head\_tip | pval:0.08639308855291576



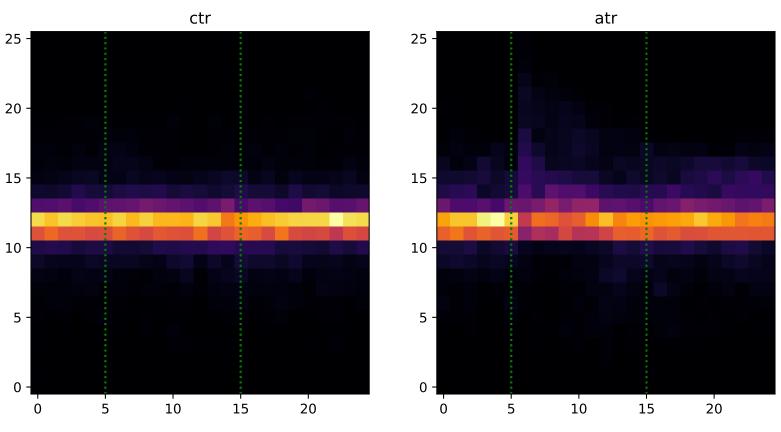
curvature\_mean\_tail | pval:0.08639308855291576



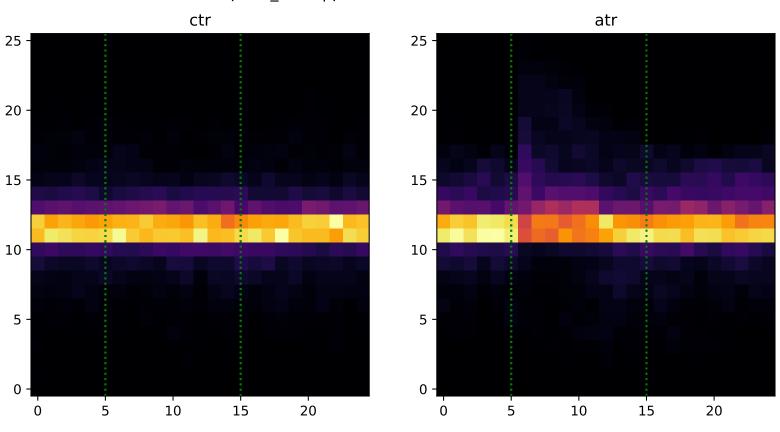
d\_relative\_to\_neck\_radial\_velocity\_head\_tip | pval:0.08639308855291576



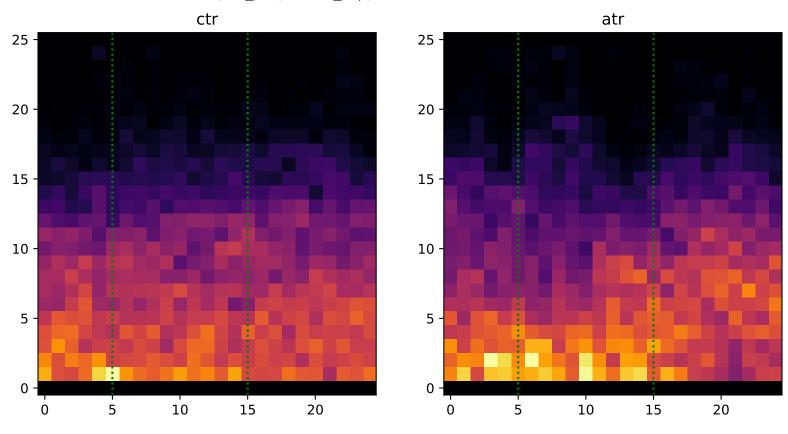
### speed | pval:0.08855291576673865



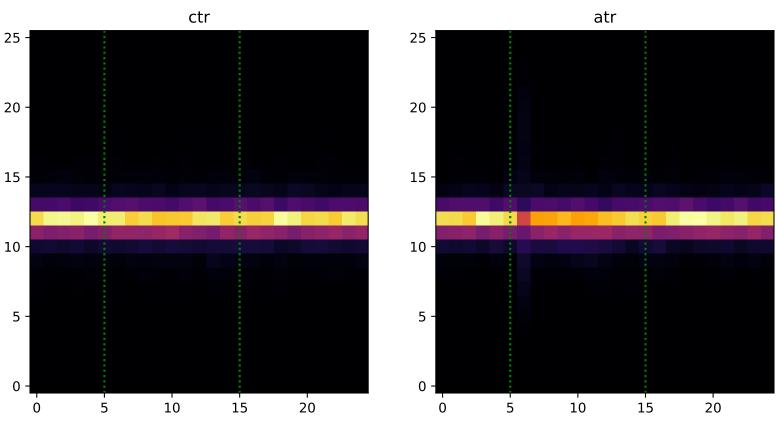
speed\_neck | pval:0.08855291576673865



eigen\_projection\_4 | pval:0.09071274298056156



d\_speed\_tail\_tip | pval:0.09071274298056156



d\_eigen\_projection\_4 | pval:0.09071274298056156 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 -5 -5 + 0 -0 -20

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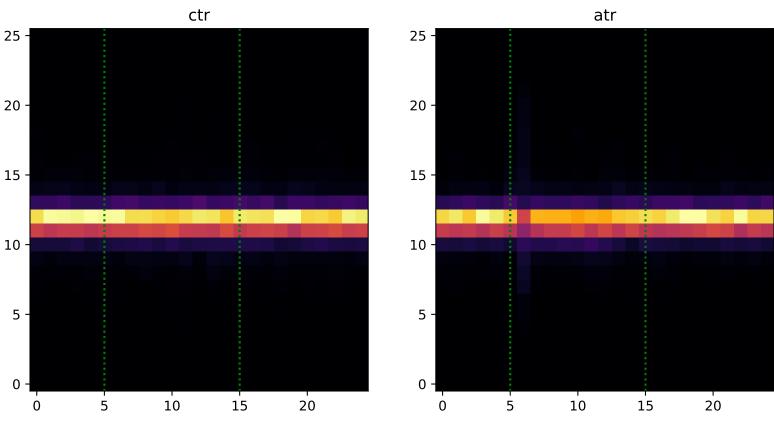
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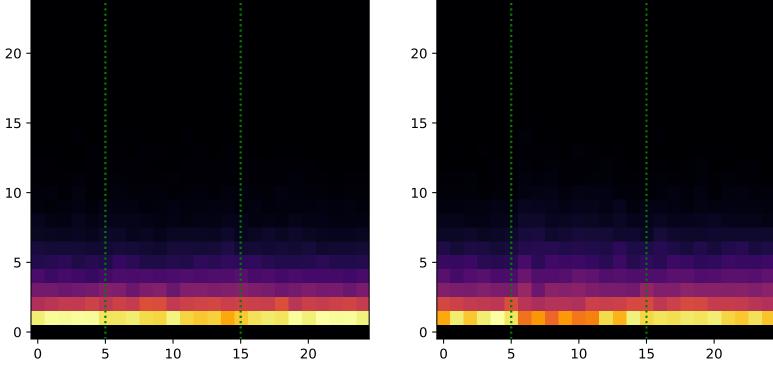
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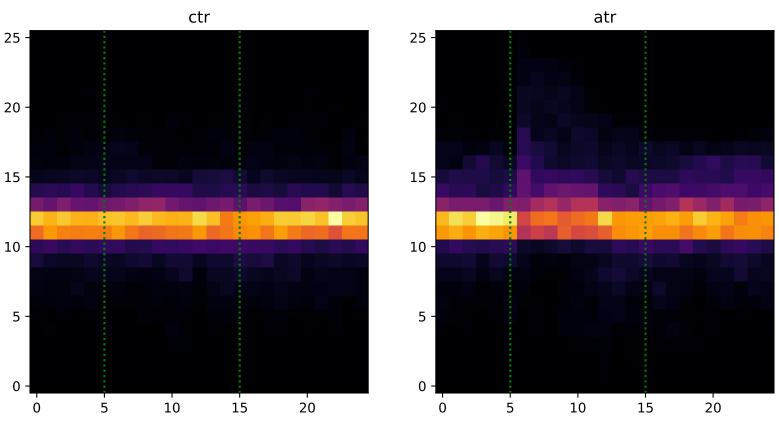
d\_speed\_tail\_base | pval:0.09503239740820735



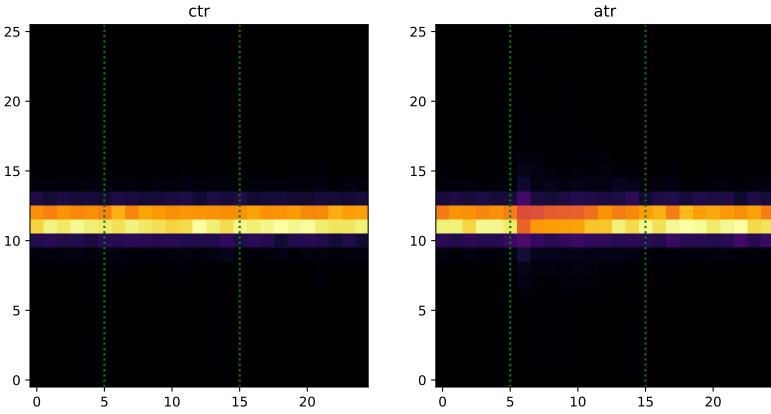
d\_curvature\_std\_tail | pval:0.09503239740820735 ctr atr 25 -25 -20 -15 -10 -



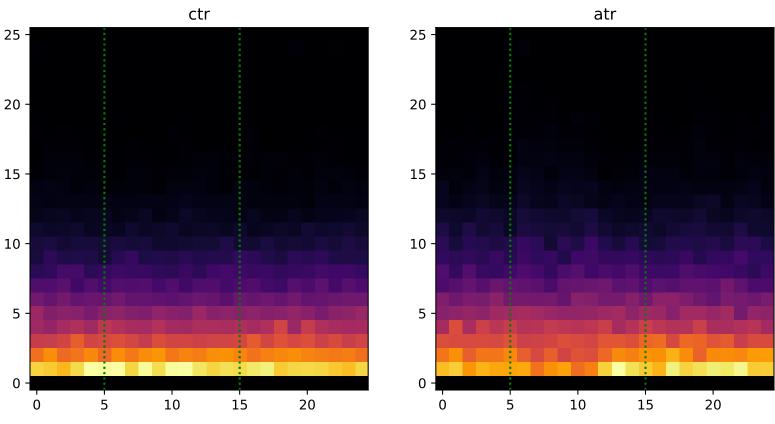
speed\_head\_base | pval:0.09719222462203024



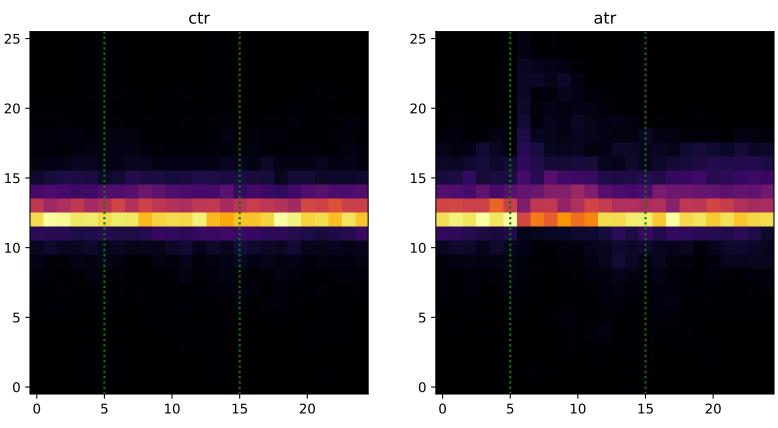
## d\_relative\_to\_body\_radial\_velocity\_neck | pval:0.09719222462203024



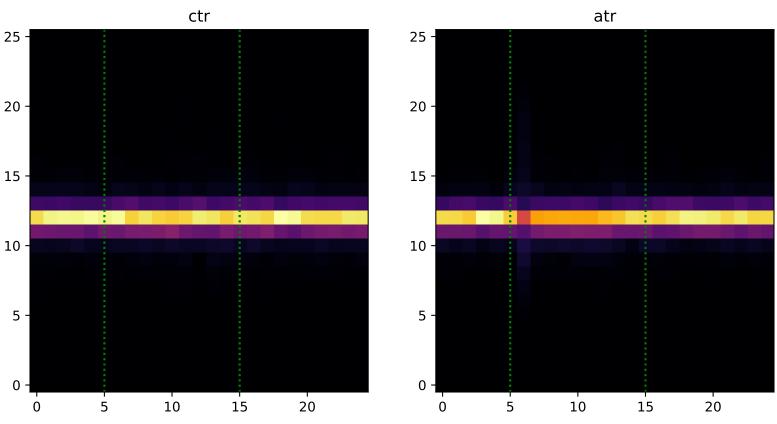
d\_curvature\_std\_head | pval:0.09719222462203024



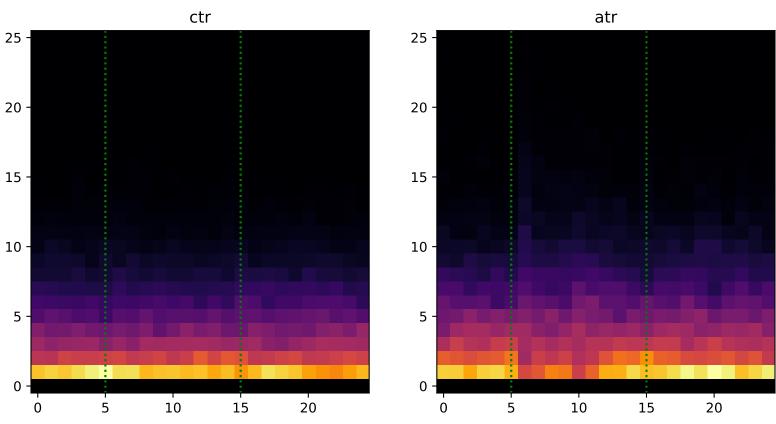
speed\_tail\_tip | pval:0.09935205183585313



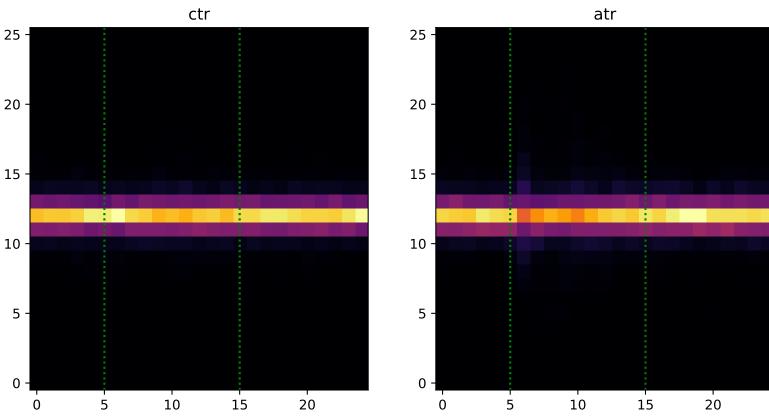
d\_speed\_hips | pval:0.09935205183585313



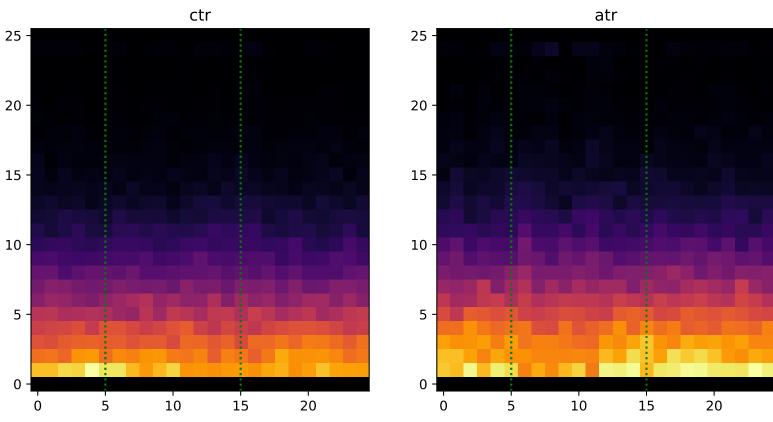
d\_curvature\_head | pval:0.09935205183585313



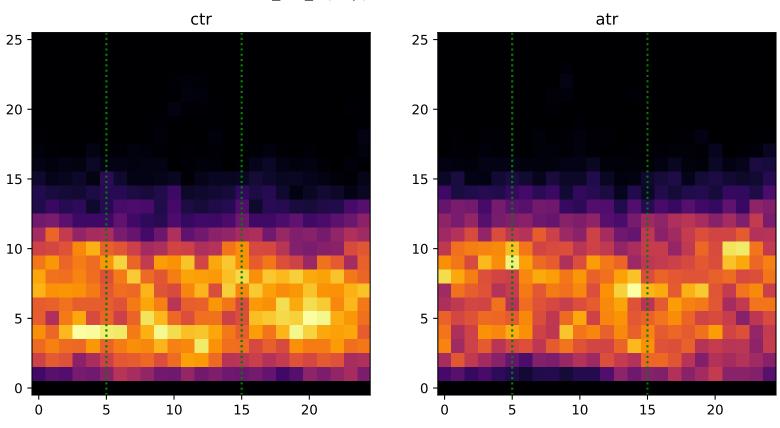
d\_relative\_to\_body\_radial\_velocity\_tail\_tip | pval:0.10367170626349892



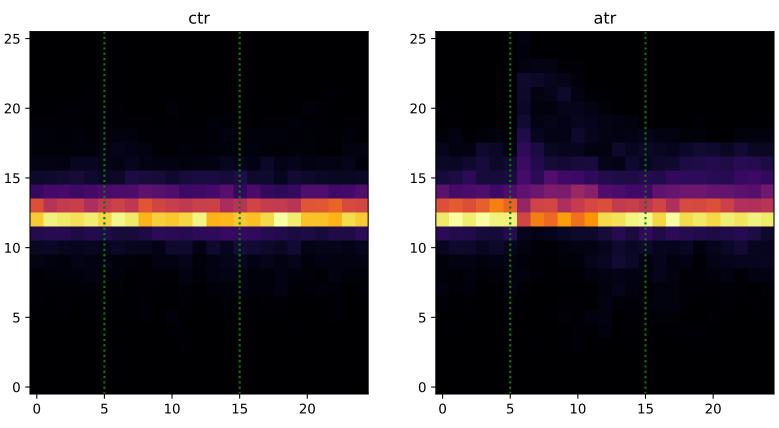
d\_eigen\_projection\_7 | pval:0.10367170626349892



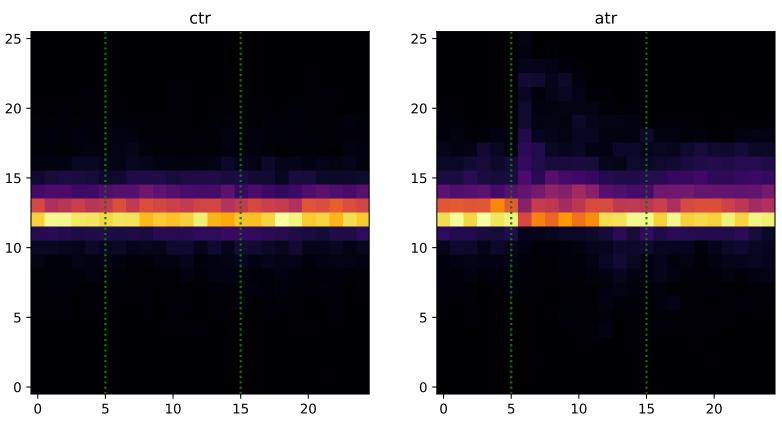
curvature\_std\_hips | pval:0.10583153347732181



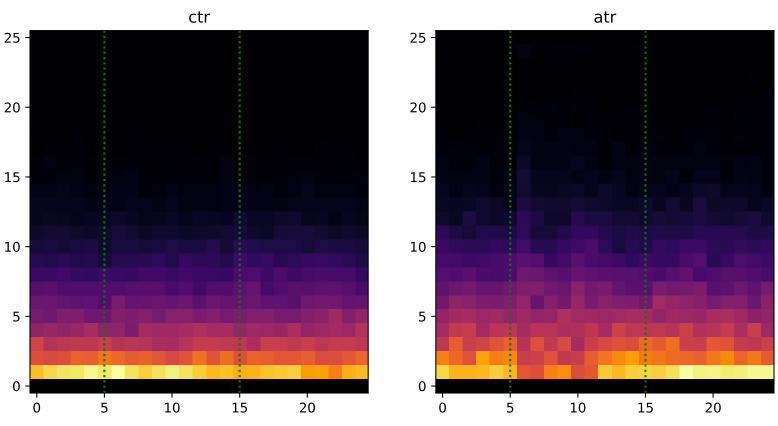
speed\_hips | pval:0.1079913606911447



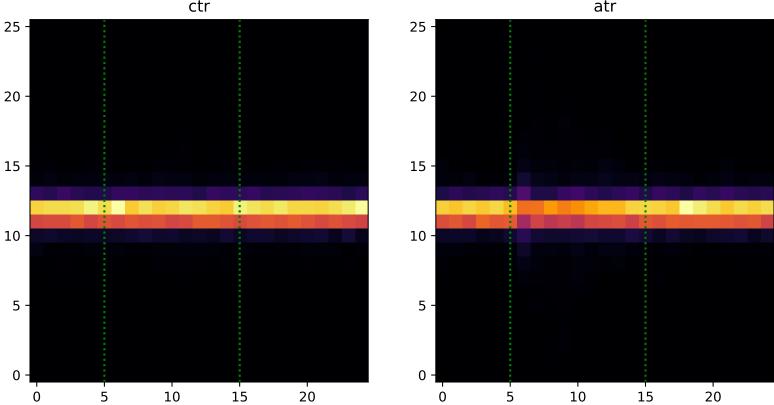
speed\_tail\_base | pval:0.1101511879049676



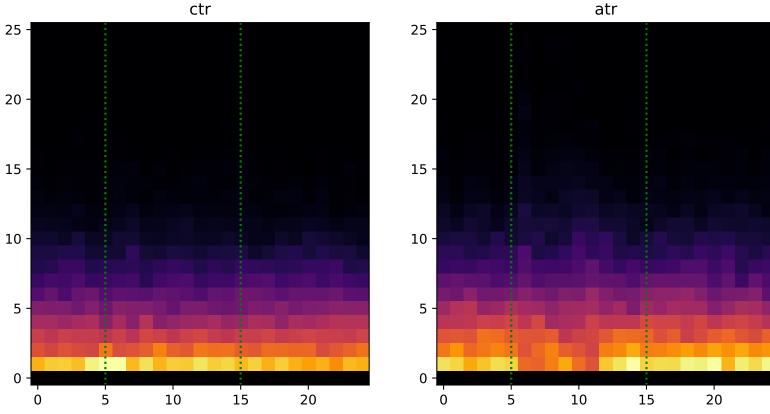
relative\_to\_head\_base\_angular\_velocity\_head\_tip | pval:0.11447084233261338



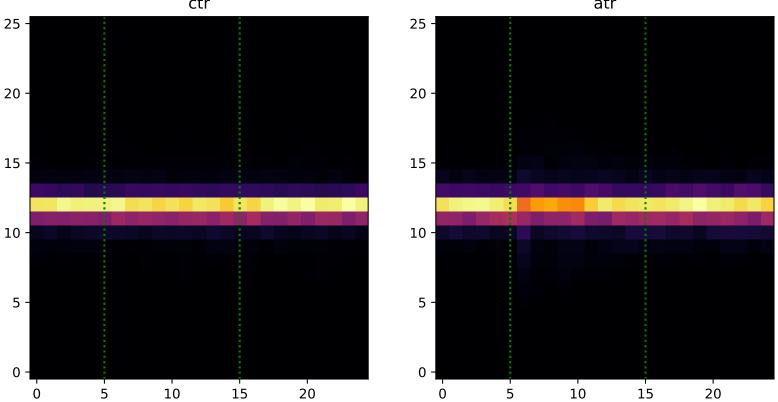
d\_relative\_to\_body\_radial\_velocity\_hips | pval:0.11663066954643629 ctr atr



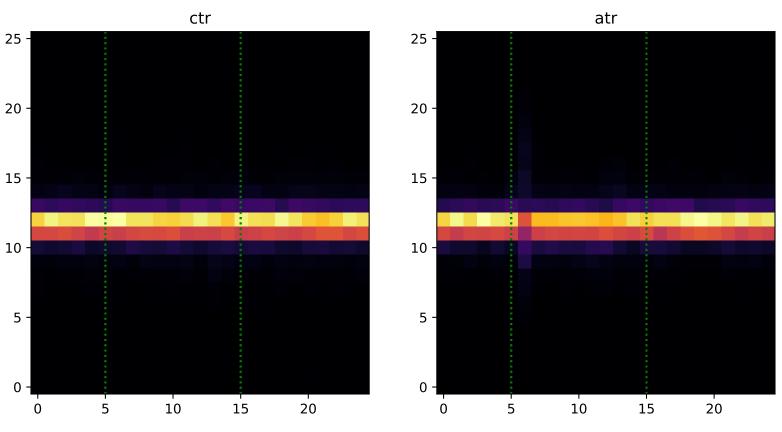
d\_eigen\_projection\_5 | pval:0.11879049676025918



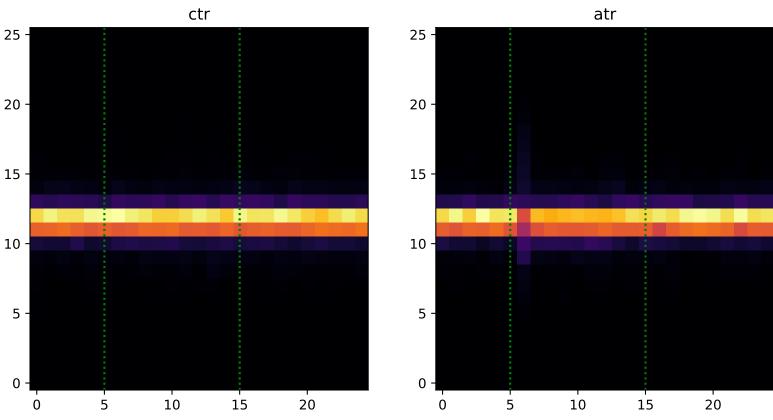
relative\_to\_hips\_radial\_velocity\_tail\_tip | pval:0.12742980561555076 ctr atr 25 -



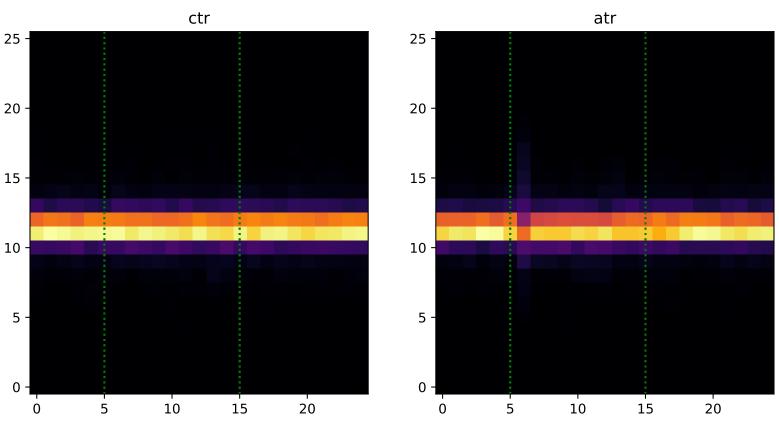
d\_speed | pval:0.12742980561555076



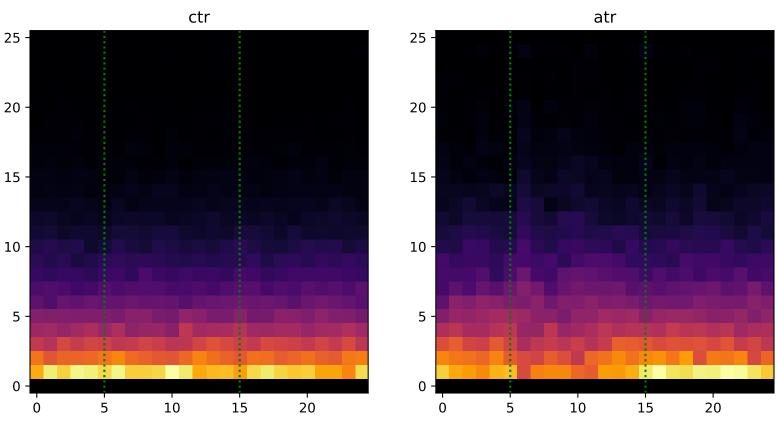
d\_speed\_midbody | pval:0.12742980561555076



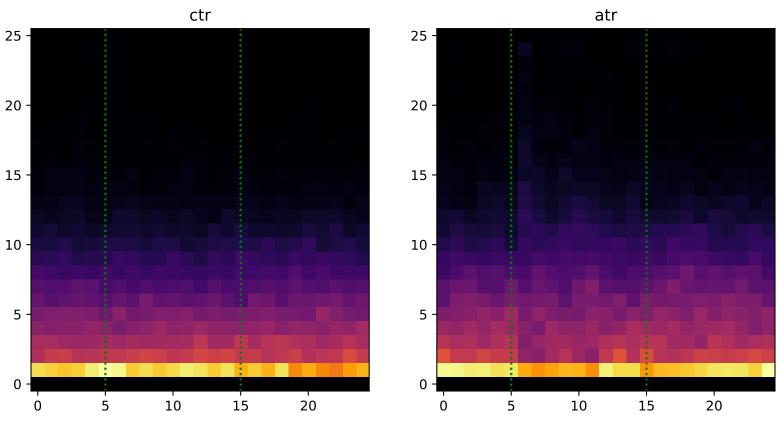
d\_speed\_neck | pval:0.14038876889848811



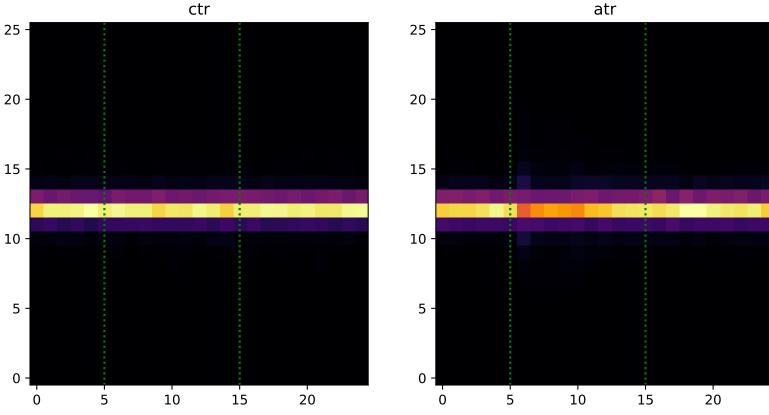
d\_relative\_to\_head\_base\_angular\_velocity\_head\_tip | pval:0.14254859611231102



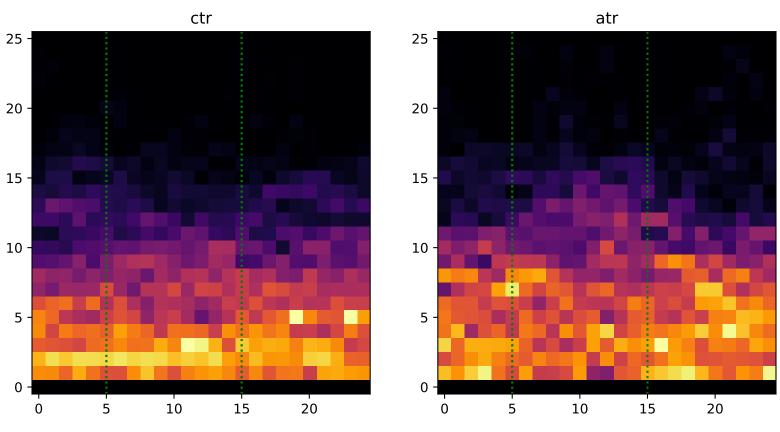
angular\_velocity\_head\_tip | pval:0.1468682505399568



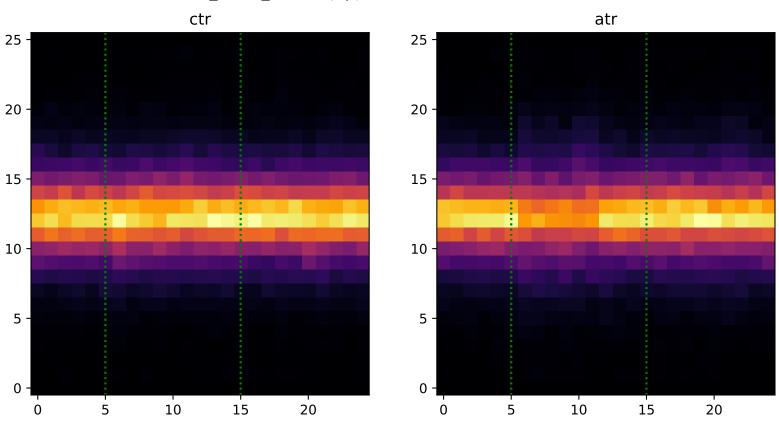
d\_relative\_to\_hips\_radial\_velocity\_tail\_tip | pval:0.1490280777537797



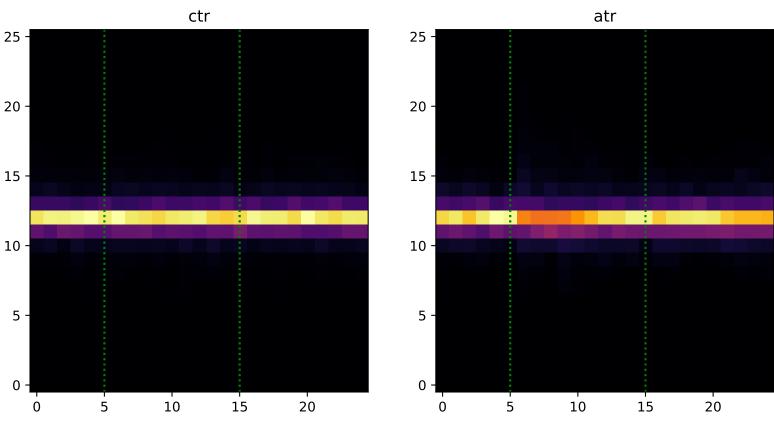
eigen\_projection\_2 | pval:0.15334773218142547



d\_width\_midbody | pval:0.16198704103671707

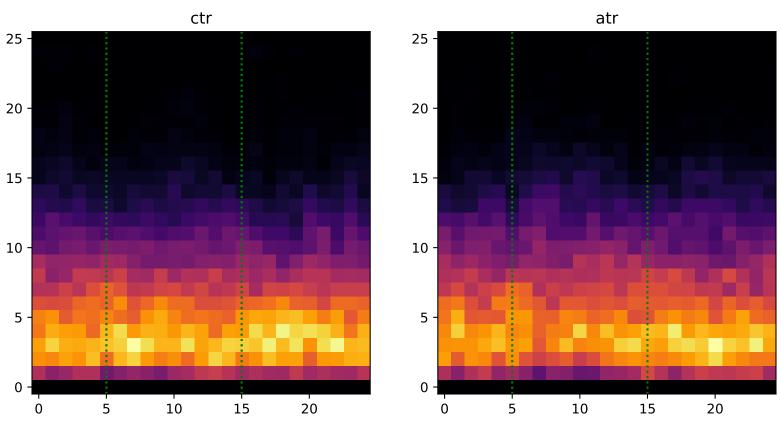


## d\_minor\_axis | pval:0.17494600431965443

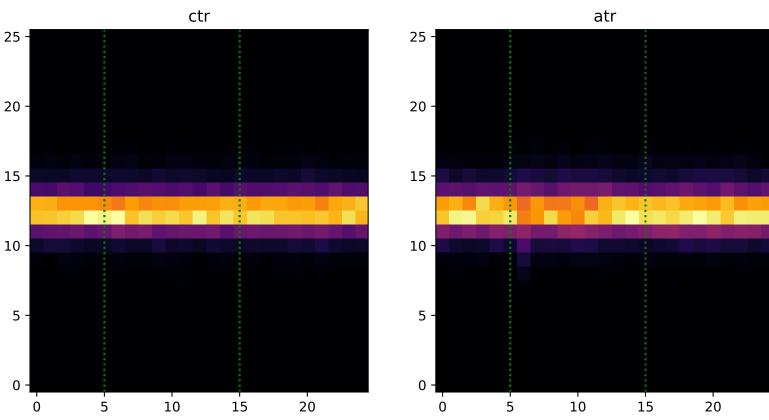


d\_dist\_from\_food\_edge | pval:0.1900647948164147 ctr atr 25 -25 -20 -20 -15 -15 -10 -10 5 -5 -0 -0 -20 10 10 15 15 20 0 5 5

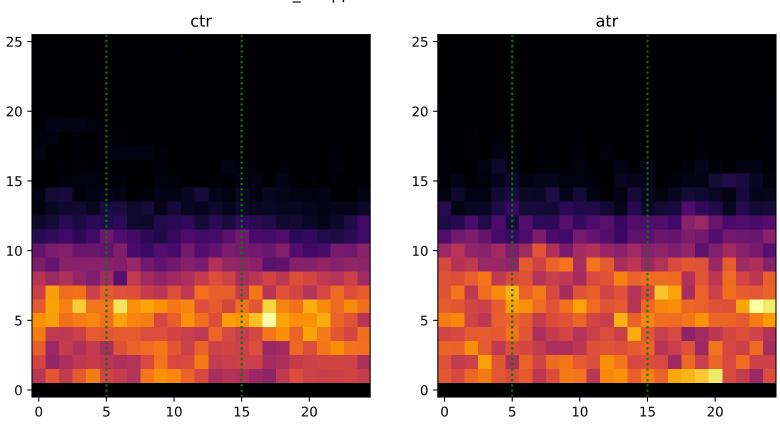
curvature\_std\_head | pval:0.19222462203023757



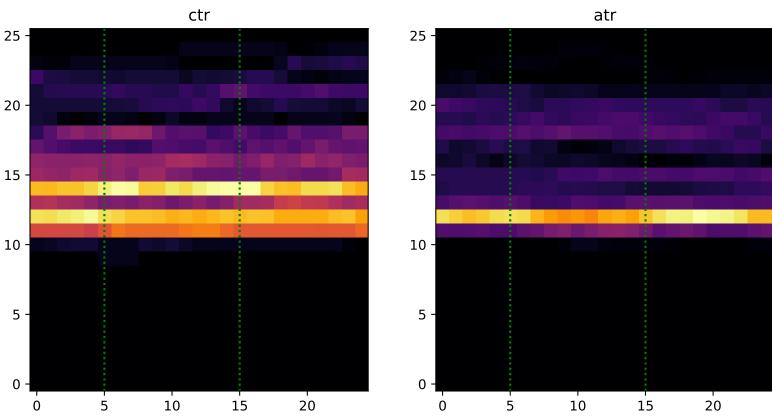
relative\_to\_head\_base\_radial\_velocity\_head\_tip | pval:0.22462203023758098



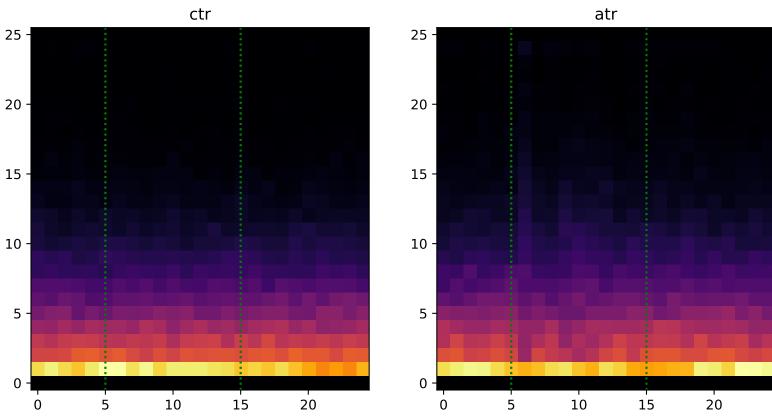
## curvature\_tail | pval:0.22462203023758098



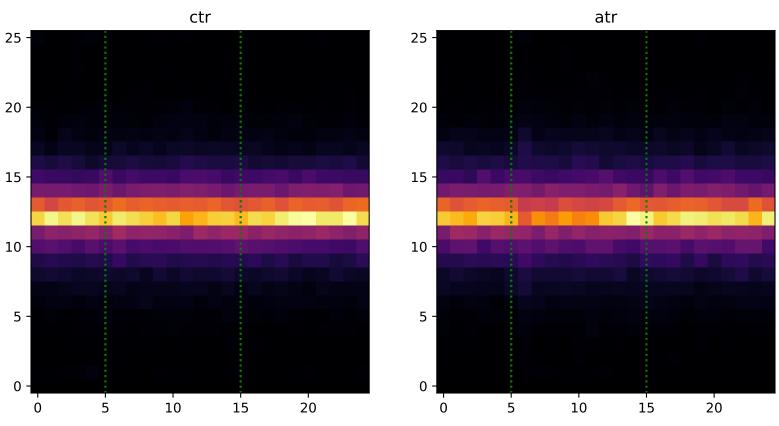
dist\_from\_food\_edge | pval:0.2267818574514039



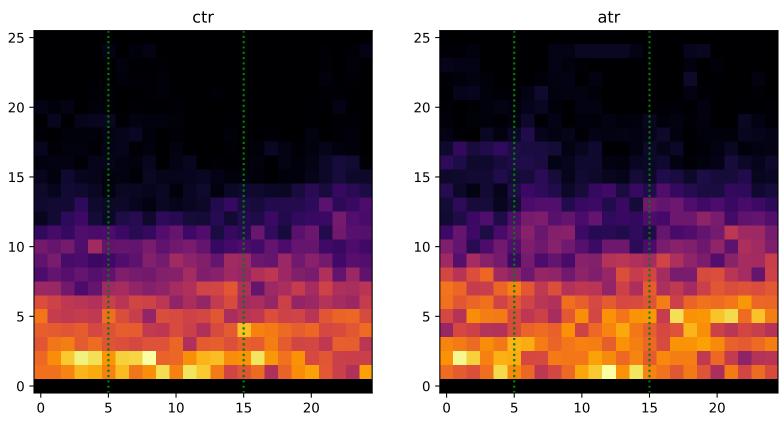
d\_angular\_velocity\_head\_tip | pval:0.2267818574514039



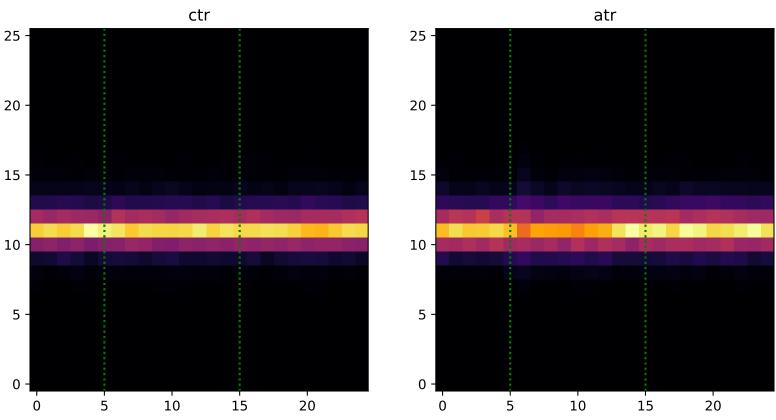
d\_width\_tail\_base | pval:0.2267818574514039



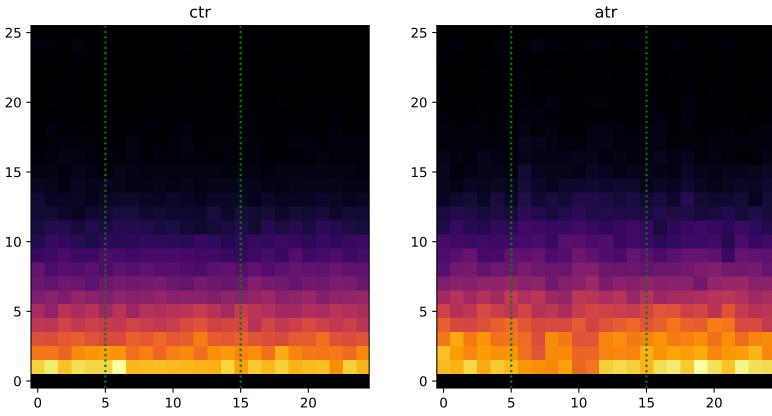
eigen\_projection\_1 | pval:0.22894168466522677



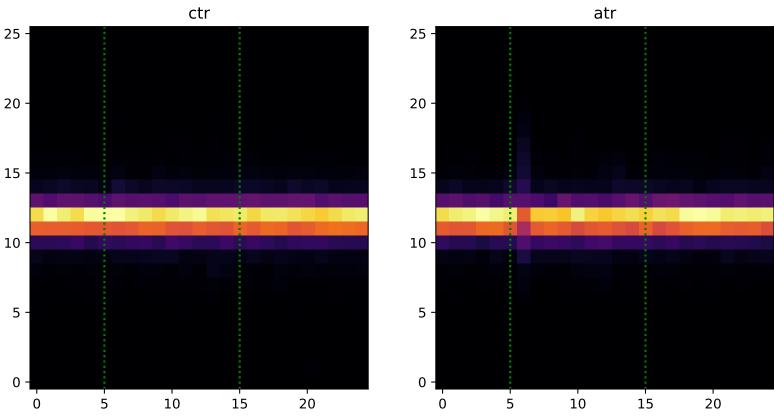
d\_relative\_to\_head\_base\_radial\_velocity\_head\_tip | pval:0.23326133909287258



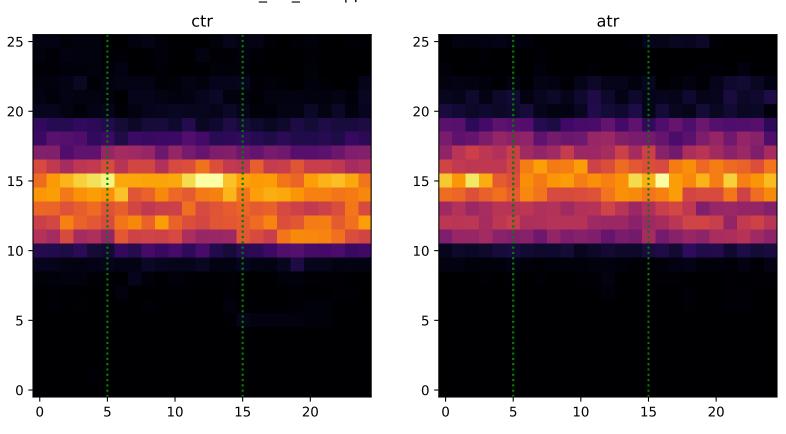
d\_eigen\_projection\_6 | pval:0.23542116630669546



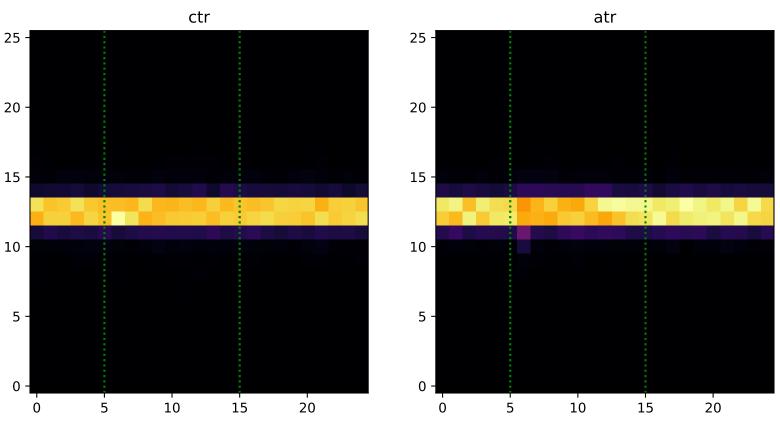
d\_speed\_head\_base | pval:0.2915766738660907



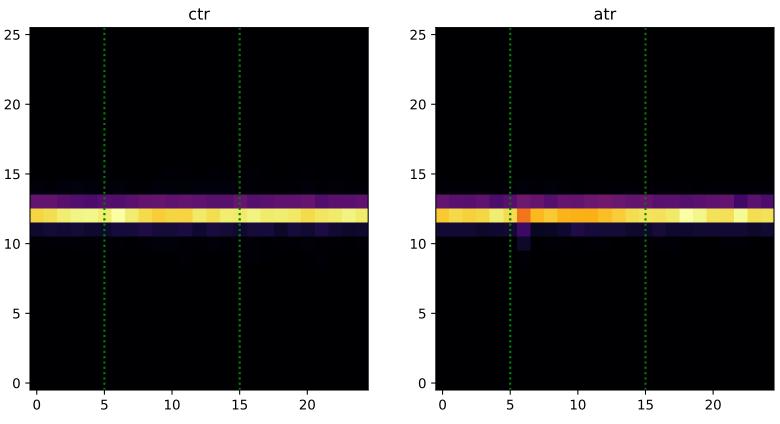
## width\_tail\_base | pval:0.3304535637149028



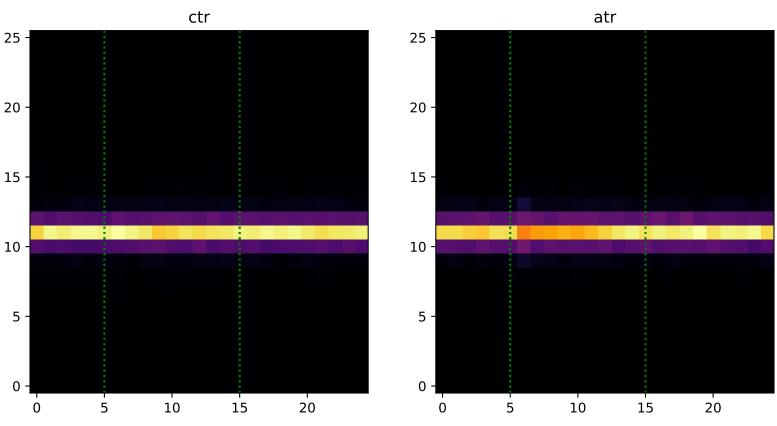
relative\_to\_tail\_base\_radial\_velocity\_tail\_tip | pval:0.3326133909287257



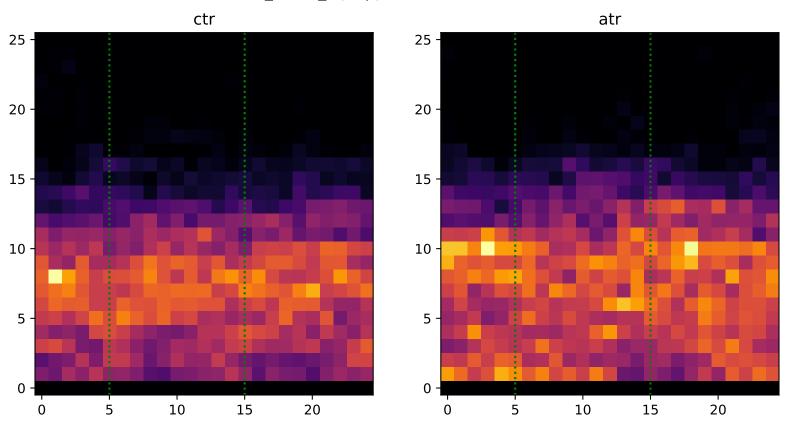
d\_length | pval:0.35205183585313177



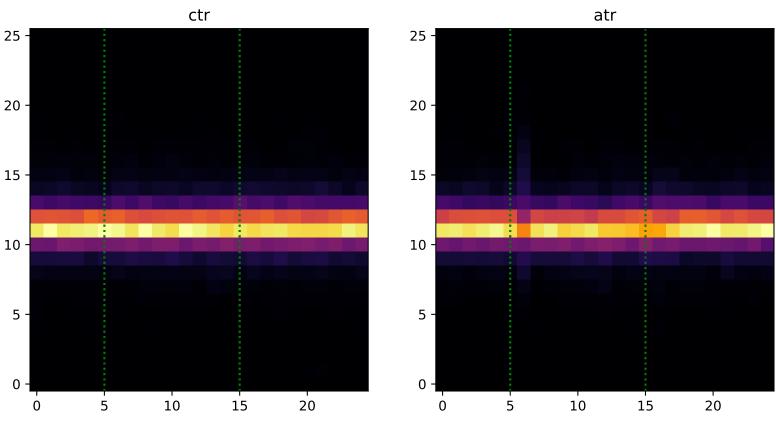
d\_relative\_to\_tail\_base\_radial\_velocity\_tail\_tip | pval:0.3779697624190065



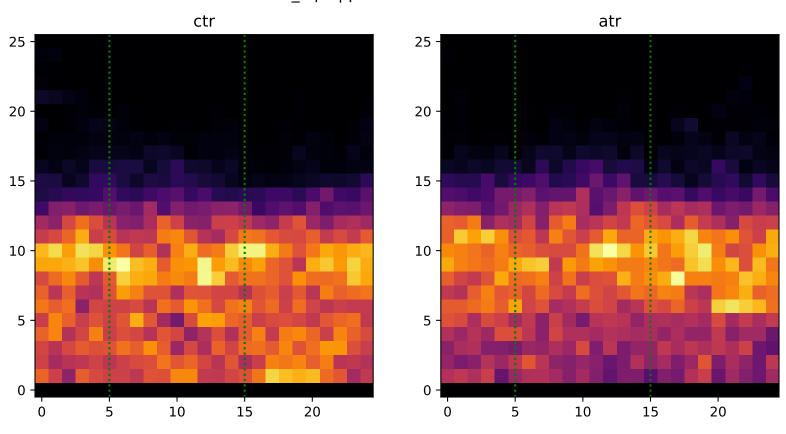
## curvature\_mean\_hips | pval:0.38228941684665224



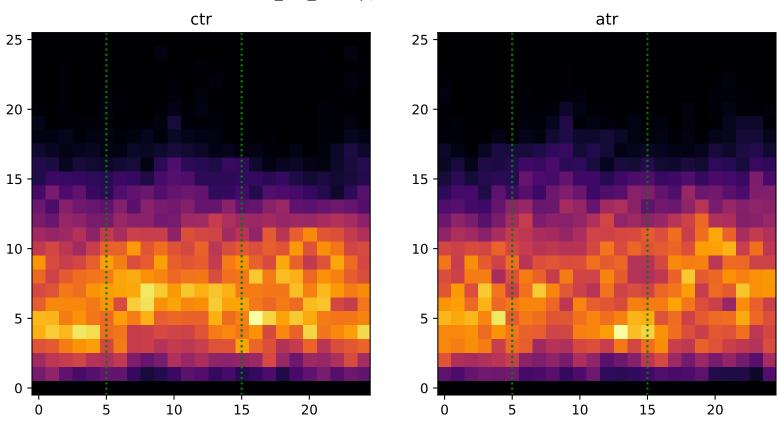
d\_speed\_head\_tip | pval:0.47300215982721383



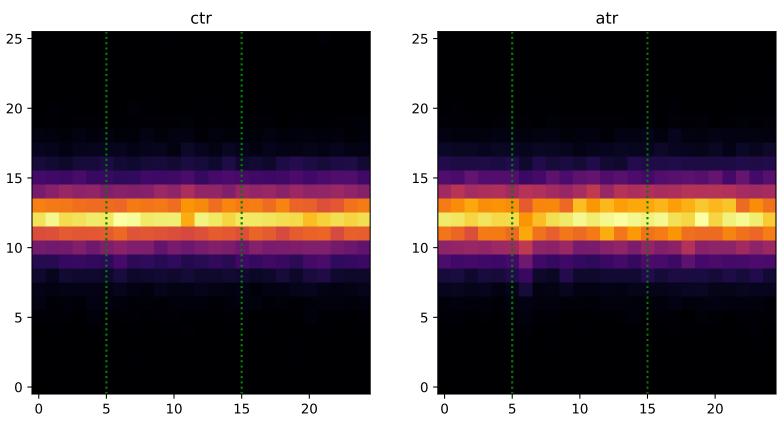
# curvature\_hips | pval:0.49676025917926564



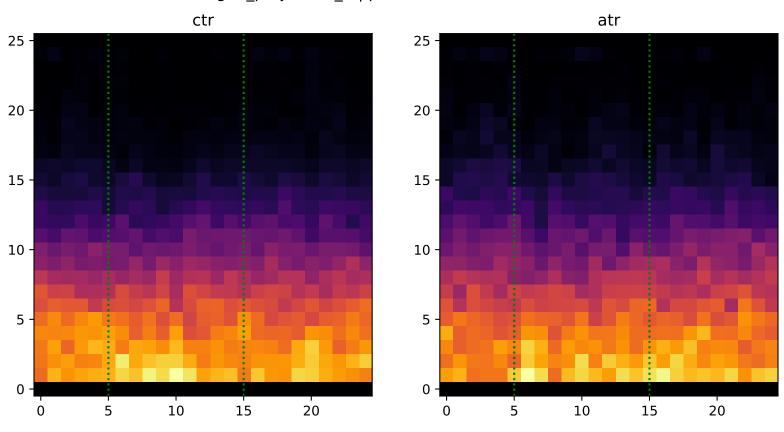
curvature\_std\_neck | pval:0.5140388768898488



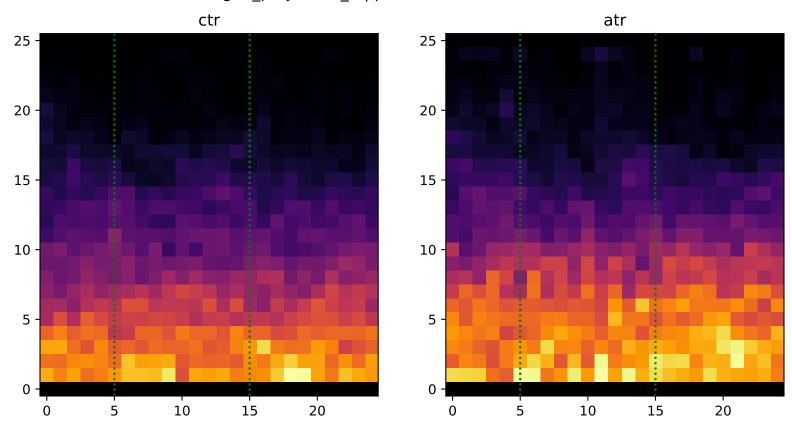
d\_area | pval:0.5248380129589633



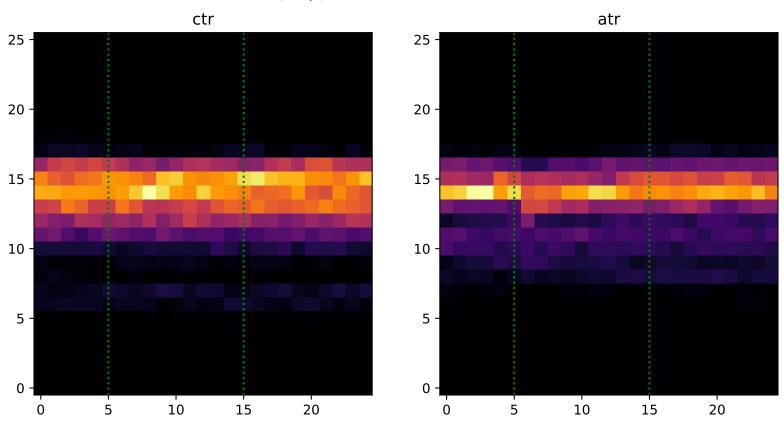
eigen\_projection\_7 | pval:0.5421166306695464



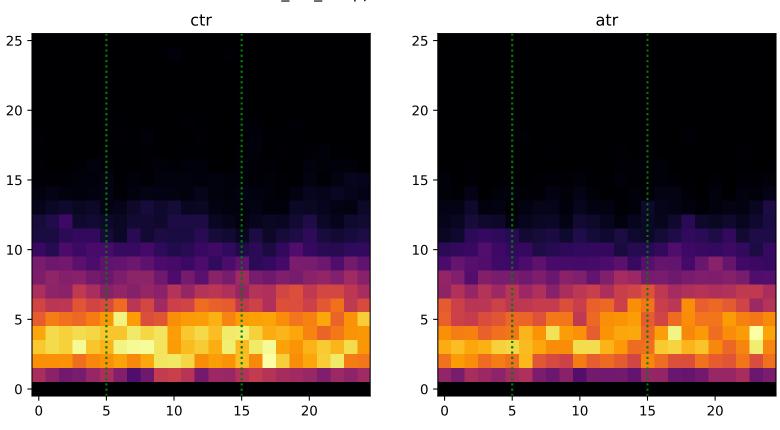
eigen\_projection\_5 | pval:0.6090712742980562



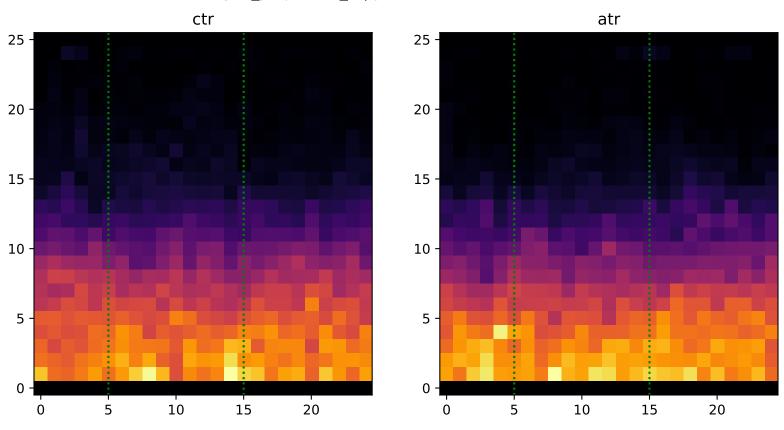
## length | pval:0.6371490280777538



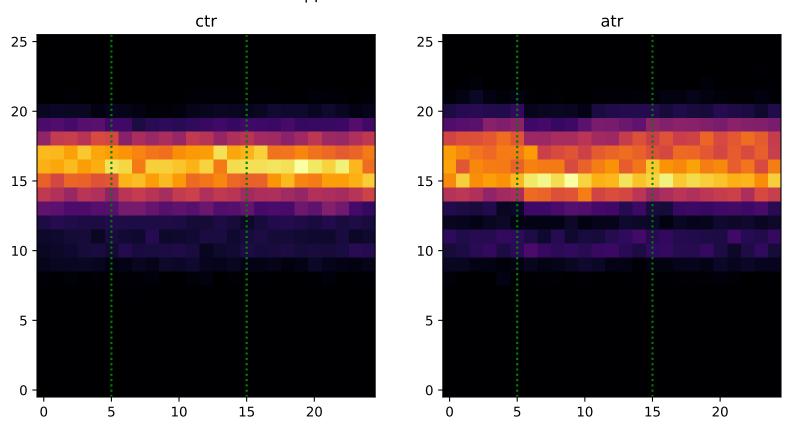
curvature\_std\_tail | pval:0.8336933045356372



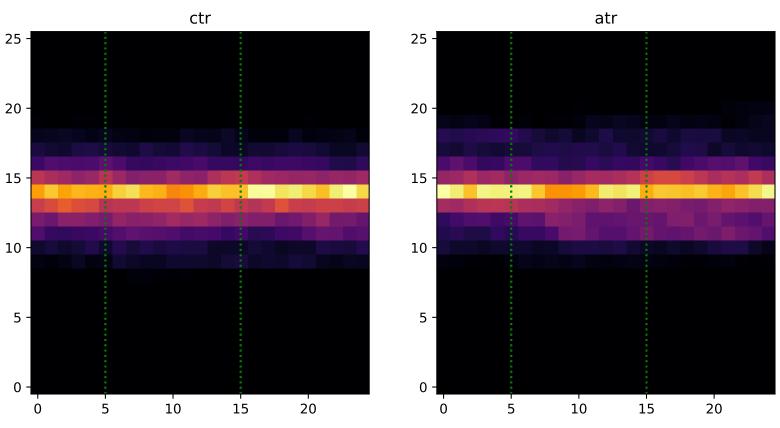
eigen\_projection\_6 | pval:0.857451403887689



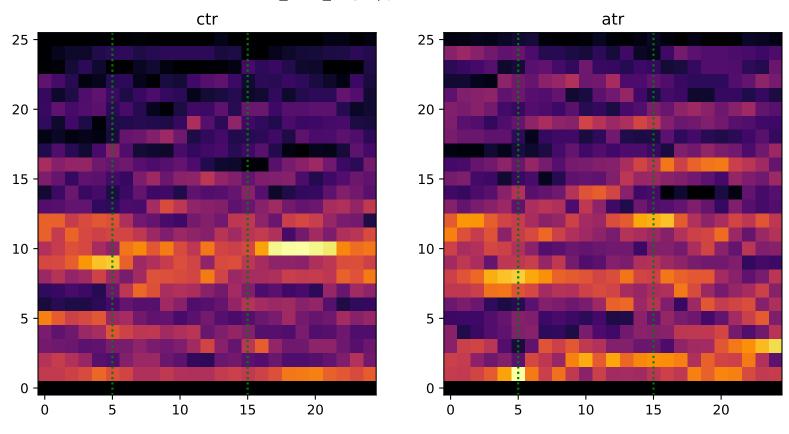
area | pval:0.9114470842332614



## width\_midbody | pval:0.9352051835853131



## orientation\_food\_edge | pval:0.9395248380129589



width\_head\_base | pval:0.9438444924406048

