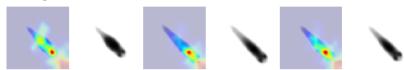
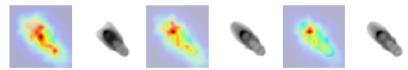


(a) Locusts from video 9 with 15 tagged individuals (N: 5101, 7942, 9974) – the only video with physical tags. The network activates more strongly in regions close to the tag, as well as the bottom right corner.



(b) Guppies from video 15 (N: 46378, 34733, 34745). Activations are less focussed and less consistent across individuals.



(c) Flies from video 8 (N: 993, 1986, 993). Activations are not similar between individuals and show various "hotspots" across the entire body.



(d) Termites from video 10 (N: 27097, 31135, 22746). Here, the connections between body-segments show strong activations – in contrast to very weak ones in other parts of the body.