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421 **Figure 4.** Behavior analysis of pigs fed experimental diets during Days 0-7, 8-21, and 22-35.

422 (A) roaming state, (B) resting state, (C) feeding state, and (D) fight state. Treatments: CON,

423 basal diet; MEL, 50 ppm melatonin-supplemented diet. ^{a,b} Mean values with different

424 superscript letters were significantly different ($p < 0.05$).

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