Gonopodium swing:

* Requirements:
  + Gonopodium must swing at least 45 degrees. This is the only way to be confident it isn’t a reflection off the anal fin.
  + Must clearly be gonopodium (i.e. long, thin, swinging)

Sigmoid:

* Must demonstrate obvious or shape OR be obviously vibrating



* Must not be swimming quickly at glass. This is to avoid mistaking swimming for sigmoiding, as males will sometimes swim aggressively into their own reflection, which looks like vibrating
* CAN be sigmoiding at self, parallel to mirror, but this is so rare it shouldn’t affect results

Lunge:

* Must be a single, rapid motion, as opposed to rapid swimming toward the female
* Must end the lunge within approximately a half body width of female. This is to avoid counting sudden jerky movements caused by tank disruption or other non-courtship cause
* Must not turn sideways, to avoid confusing with forced copulation attempt

Nip:

* Mouth must appear to make contact with female
* Must NOT be unclear whether the mouth made contact (e.g. female doesn’t move, male moves in slowly). This is to avoid counting when the male simply approaches closely than backs off.

Forced copulation:

* Must rotate body at least ~20 degrees. This is to avoid confusion with lunge
* OR must come alongside female, as opposed to behind her. This indicates that male was not merely lunging toward female, but actively trying to copulate.
* If high resolution, gonopodium must swing

Chasing:

* Must pursue female for at least ~2 seconds
* Must NOT be an extended forced copulation attempt
* Must be clearly following female, not merely moving in same direction (i.e. follows nearly exactly in her path, turns with her, does not continue on past her without pause)