

protocol_25

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Protocol_25.m - short protocol for testing individual flies. Includes: - off background interval - pattern 47 - 60 deg gratings - 2 speeds - flicker - 1 speed 20s interval 30s trial duration - 2x15s trials

1 Protocol Parameters

Parameter	Value
Conditions	4
Patterns Used	4
t_acclim_start	300s
t_acclim_end	30s
t_interval	20s
t_flash	5s
t_pause	0.01

2 Conditions

#	Pattern	Speed	Duration	Description
1	Pattern 27	64	15s	60 deg gratings - 4Hz - 2 px step pattern
2	Pattern 27	127	15s	60 deg gratings - 8Hz - 2px step pattern
3	Pattern 10	8	15s	Flicker - 4Hz
4	Pattern 10	16	15s	Flicker - 8Hz

3 Pattern Previews

3.0.1 [Pattern 10](#)



3.0.2 [Pattern 27](#)



3.0.3 [Pattern 47](#)

