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| Glomerulus | Sensillum | Tuning Receptor(s) | *Orco-T2A-QF2* | *Ir8a-T2A-QF2* | *Ir76b-T2A-QF2* | *Ir25a-T2A-QF2* |
| D | Ab9A | Or69aA, Or69aB | Yes | Variable | No | No |
| DA1 | At1A | Or67d | Yes | No | Variable | Yes |
| DA2 | Ab4B | Or56a, Or33a | Yes | No | No | Yes |
| DA3 | Ai2B (At2B) | Or23a | Yes | No | No | Yes |
| DA4l | Ai3C (At3C) | Or43a | Yes | No | No | Yes |
| DA4m | Ai3B (At3B) | Or2a | Yes | No | No | Yes |
| DC1 | Ai3A (At3A) | Or19a, Or19b | Yes | No | No | Yes |
| DC2 | Ai1A (Ab6A) | Or13a | Yes | No | No | Yes |
| DC3 | Ai2A (At2A) | Or83c | Yes | No | Yes | Variable |
| DL1 | Ab1D | Or10a, Gr10a | Yes | Yes | Yes | Yes |
| DL3 | At4B | Or65a, Or65b, Or65c | Yes | No | No | Yes |
| DL4 | Ab10B | Or49a, Or85f | Yes | No | No | Yes |
| DL5 | Ab4A | Or7a | Yes | No | No | Variable |
| DM1 | Ab1A | Or42b | Yes | No | No | Yes |
| DM2 | Ab3A | Or22a, Or22b | Yes | No | No | Yes |
| DM3 | Ab5B | Or47a, Or33b | Yes | No | No | No |
| DM4 | Ab2A | Or59b | Yes | No | No | Yes |
| DM5 | Ab2B | Or85a, Or33b | Yes | No | No | No |
| DM6 | Ab10A | Or67a | Yes | No | No | Yes |
| VA1d | At4C | Or88a | Yes | No | No | Yes |
| VA1v | At4A | Or47b | Yes | No | No | Yes |
| VA2 | Ab1B | Or92a | Yes | No | No | Yes |
| VA3 | Ab9B | Or67b | Yes | Yes | Yes | Yes |
| VA4 | Pb3B | Or85d | Yes | No | No | Yes |
| VA5 | Ai1B (Ab6B) | Or49b | Yes | Yes | Yes | Yes |
| VA6 | Ab5A | Or82a | Yes | Yes | Yes | Yes |
| VA7l | Pb2B | Or46a | Yes | No | No | Yes |
| VA7m | UNK | UNK | Yes | No | Variable | Yes |
| VC1 | Pb2A | Or33c, Or85e | Yes | No | No | Yes |
| VC2 | Pb1B | Or71a | Yes | No | No | Yes |
| VC4 | Ab7B | Or67c | Yes | No | Yes | Yes |
| VM2 | Ab8A | Or43b | Yes | No | No | No |
| VM3 | Ab8B | Or9a | Yes | No | No | No |
| VM5d | Ab3B | Or85b?, Or98b? | Yes | Variable | No | Yes |
| VM5v | Ab7A | Or98a | Yes | Yes | No | Yes |
| VM7d | Pb1A | Or42a | Yes | No | No | Yes |
| VM7v (1) | Pb3A | Or59c | Yes | No | No | Yes |
| VC3 | Ac3B | Or35a | Yes | Yes | Yes | Yes |
| V | Ab1C | Gr21a, Gr63a | Yes | No | No | Yes |
| DC4 | Sacculus, Chamber III | Ir64a | Variable | Yes | No | Yes |
| DL2d | Ac3A | Ir75b | Yes | Yes | No | Yes |
| DL2v | Ac3A | Ir75c | Yes | Yes | No | Yes |
| DP1l | Ac2 | Ir75a | Yes | Yes | Yes | Yes |
| DP1m | Sacculus, Chamber III | Ir64a | No | Yes | Yes | Yes |
| VL2a | Ac4 | Ir84a | Yes | Yes | Yes | Yes |
| VL2p | Ac1 | Ir31a | No | Yes | Yes | Yes |
| VC5 | Ac2 | Ir41a | No | Yes | Yes | Yes |
| VM1 | Ac1 | Ir92a | No | Yes | Yes | Yes |
| VM4 | Ac4 | Ir76a | Yes | Yes | Yes | Yes |
| VL1 | Ac1, Ac2, Ac4 | Ir75d | Yes | Yes | Yes | Yes |
| VM6v (VM6) | Ac1 | Rh50, Amt | No | Yes (weak) | No | Yes |
| VM6m (new) | Sacculus, Chamber III | Rh50, Amt | No | Yes (weak) | No | Yes |
| VM6l\*  (new) | Sacculus, Chamber III | Rh50, Amt | No | Yes (strong) | No | Yes |
| VP1d | Sacculus, Chamber II | Ir40a, Ir93a | No | No | No | Yes |
| VP1l | Sacculus, Chamber I | Ir21a, Ir93a | No | No | No | Yes |
| VP1m | Sacculus, Chamber I | Ir68a, Ir93a | No | No | No | Yes |
| VP2 | Arista | Gr28b.d, Ir93a | No | No | No | Yes |
| VP3 | Arista | Ir21a, Ir93a | No | No | No | Yes |
| VP4 | Sacculus, Chambers I + II | Ir40a, Ir93a | No | No | No | Yes |
| VP5 | Sacculus, Chamber II | Ir68a, Ir93a | No | No | No | Yes |