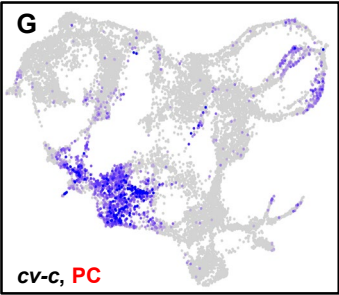
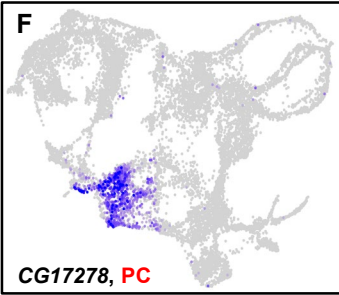
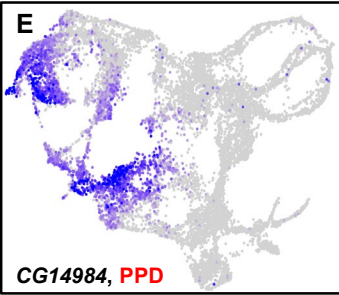
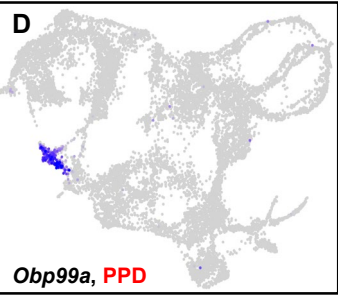


Supplemental Figure 1

A Early Larval Eye Cell Numbers				
Cell Type	Expected #	Expected %	Observed #	Observed %
AUnd+MF	2000	65	2,117	80
PUnd	750	21	254	10
R8	125	4	79	3
Rcells	500	10	191	7
Total	4625	100	2,641	100

B Mid-Larval Eye Cell Numbers				
Cell Type	Expected #	Expected %	Observed #	Observed %
AUnd+MF	3000	42	3,132	39
PUnd+SMW	1650	23	3077	38
R8	450	7	431	6
R2/5	450	7	528	6
R3/4	400	6	559	7
R1/6	350	5	152	2
R7	350	5	86	1
Cones	350	5	136	1
Total	7000	100	8101	100

C Combined Eye Cell Numbers	
Cell Type	Observed #
AUnd+MF	5,447
PUnd+SMW	3,727
R8	487
R2/5	796
R3/4	586
R1/6	159
R7	98
Cones	156
Total	11,546



Supplemental Figure 2

