Significant Hits Heatmap - Simplified Static Sparse PCA Mann-Whitney Test with FDR Correction (α =0.05) 30 significant genotypes across 9 PCs

R78A01 (ExR1 (EB)) -	0	0	1	0	0	0	1	1	0
R59B10-gal4 (R4m - medial (EB)) -	0	0	1	0	1	0	0	0	0
R80C07-gal4 (ER3d (EB)) -	0	0	0	0	1	0	0	0	0
51988 (Dh31-GAL4 2M) -	0	0	0	0	0	0	0	0	0
51988 (Mip-GAL4 1M) -			0			0	0		
_	0	0		0	1			0	0
51984 (Mip-GAL4 2M) -	0	0	0	0	0	0	0	0	0
R15B07-gal4 (R1/R3/R4d (EB)) -	0	0	0	0	0	0	0	0	0
R14G09 (ExR4 (EB)) -	1	0	0	0	0	0	0	0	0
MB465C (MB-CSD) -	0	0	0	0	0	0	0	0	1
c316 (MB-DPM) -	0	0	0	0	1	0	1	1	0
VT43924 (MB-APL) -	1	0	1	1	0	1	0	0	0
LC10-2 -	0	0	0	0	0	0	0	0	0
86685 (LH272) -	0	0	0	1	1	0	0	0	0
GMR70G12-Gal4 -	0	0	0	0	0	0	0	0	0
MB247-Gal4 -	1	0	0	0	0	0	0	0	0
MB310C -	0	0	0	0	0	0	0	0	1
DDC-gal4 -	0	0	0	0	0	0	0	0	0
51989 (Dh31-GAL4 5F) -	0	0	0	0	1	0	0	0	1
R38H02-gal4 (R4 (EB)) -	0	0	1	0	0	1	0	0	1
23292 (ORCO-GAL4) -	0	0	0	0	0	0	0	0	0
MBON-08-GaL4 MBON-09-GaL4 -	0	0	0	0	0	0	0	0	1
9998 (OR67d-GAL4) -	1	0	0	0	0	0	0	0	0
854 (OK107-Gal4) -	1	0	1	0	1	1	0	1	1
9943 (GR63a-GAL4) -	0	0	1	0	1	1	0	0	1
51970 (Capa-GAL4 5F) -	0	0	0	0	0	0	0	0	0
51980 (Burs-GAL4 4M) -	0	0	1	0	0	0	1	0	0
41731 (IR8a-GAL4) -	0	0	1	0	1	1	0	0	1
34497 (MZ19-GAL4) -	1	0	0	0	0	0	0	0	0
41728 (IR25a-GAL4) -	1	0	0	0	1	1	0	0	0
30026 (GH146-GAL4) -	0	0	1	0	1	0	0	0	0

- 0.0

- 0.2

1.0

8.0

o o b Significant (1) vs Not Significant (0)