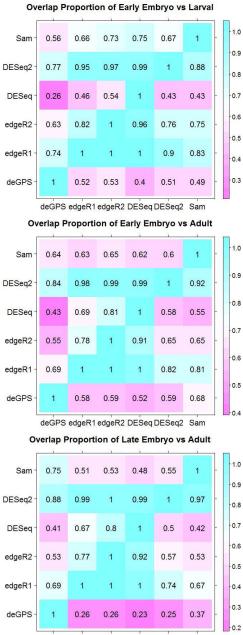
## Figure S7. Genes differentially expressed between any two non-adjacent developmental stages of Drosophila melanogaster



deGPS edgeR1 edgeR2 DESeq DESeq2 Sam

Overlap Number of Early Embryo vs Larval										
Γ	ŭ	č	Ű.			- i				
					1000					

Sam-	3085	5197	4696	2720	5538	6283	F	- 8000				
DESeq2 -	4252	7507	6282	3615	8314	5538	-	-7000				
DESeq-	1444	3641	3494	3642	3615	2720	-	-6000				
edgeR2-	3438	6462	6462	3494	6282	4696	-	- 5000				
edgeR1 -	4076	7910	6462	3641	7507	5197	-	- 3000				
deGPS -	5489	4076	3438	1444	4252	3085	-	-2000				
deGPS edgeR1 edgeR2 DESeq DESeq2 Sam												
	deGPS	edgeR1	edgeR2	DESeq	DESeq2	Sam						
	deGPS Overlap											
Sam -							]	- 8000				
	Overlap	Numb	er of Ea	irly Em	bryo vs	Adult	-	-8000 -7000				
Sam -	Overlap 3770	<b>Numb</b>	er of Ea 3603	3041	bryo vs	5510	-					
Sam - DESeq2 -	Overlap 3770 4972	4440 6920	3603 5457	3041 4883	5045 8412	5510 5045		- 7000				

5890 3770 4086 3235 2539 4972 deGPS edgeR1 edgeR2 DESeq DESeq2 Sam

deGPS -

- 3000

Overlap Number of Late Embryo vs Adult

	-	Ē.	Ű.			-		
Sam-	1530	2736	2172	1730	3964	4083	-	- 7000
DESeq2-	1812	5304	4128	3574	7186	3964	-	-6000
DESeq-	844	3581	3316	3596	3574	1730	-	-5000
edgeR2-	1093	4136	4136	3316	4128	2172	-	-4000
edgeR1-	1425	5378	4136	3581	5304	2736	-	- 2000
deGPS -	2052	1425	1093	844	1812	1530	-	- 1000

deGPS edgeR1 edgeR2 DESeq DESeq2 Sam