

Table S2

<b>Group 1: Genes repressed by JH in both fertile and sterile females</b>								
<b>Gene Symbol</b>	<b>Normalized mRNA abundance</b>				<b>Fold change</b>		<b>p-value</b>	
	<b>wildtype</b>	<b>CAKO</b>	<b>OvoD</b>	<b>OvoD;CAKO</b>	<b>wildtype v. CAKO</b>	<b>OvoD v. OvoD;CAKO</b>	<b>wildtype v. CAKO</b>	<b>OvoD v. OvoD;CAKO</b>
CG1304	2.754	7.309	2.994	9.173	2.654	3.064	0.0001	0.0002
CG34040	4.677	11.286	10.287	12.569	2.413	1.222	0.0005	0.0032
CG2444	2.454	5.625	5.754	6.959	2.292	1.210	0.0007	0.0026
Obp99b	4.161	9.070	8.401	11.636	2.180	1.385	0.0009	0.0103
CG6012	2.861	6.140	4.419	8.099	2.146	1.833	0.0003	0.0032
CG31955	3.374	6.932	6.196	7.659	2.055	1.236	0.0014	0.0157
Sr-CIV	2.254	4.151	4.171	6.735	1.841	1.615	0.0016	0.0018
w	3.181	5.737	6.289	7.511	1.804	1.194	0.0086	0.0247
CG18302	3.521	6.194	5.740	8.115	1.759	1.414	0.0005	0.0009
CG15534	4.686	7.842	8.273	10.069	1.673	1.217	0.0057	0.0023
Cpr60D	2.761	4.613	5.566	6.368	1.671	1.144	0.0057	0.0337
Acp65Aa	3.275	5.339	4.795	7.087	1.631	1.478	0.0055	0.0017
Cyp309a1	5.274	8.585	9.143	10.700	1.628	1.170	0.0021	0.0019
CG33282	3.095	4.970	5.421	7.176	1.606	1.324	0.0390	0.0021
CR13656	3.673	5.667	5.865	7.970	1.543	1.359	0.0079	0.0039
CG10559	3.950	6.083	7.950	9.657	1.540	1.215	0.0003	0.0070
CG11893	4.172	6.311	5.898	8.180	1.513	1.387	0.0024	0.0148
CG12998	5.743	8.502	8.588	10.091	1.481	1.175	0.0028	0.0000
CG12256	3.361	4.895	5.488	6.939	1.456	1.264	0.0067	0.0070
Try29F	7.237	10.367	9.244	12.123	1.433	1.311	0.0029	0.0001
CG6385	3.661	5.129	4.831	6.395	1.401	1.324	0.0349	0.0082
CG15533	4.093	5.593	7.992	8.913	1.367	1.115	0.0115	0.0219
CG7135	4.235	5.559	5.461	7.283	1.312	1.334	0.0006	0.0012
Cyp313a1	7.730	10.140	9.334	10.947	1.312	1.173	0.0003	0.0002
CG1208	7.904	10.266	9.657	11.370	1.299	1.177	0.0014	0.0001
Ser6	7.536	9.725	8.831	10.848	1.291	1.228	0.0002	0.0017
yellow-b	5.457	7.023	7.829	8.634	1.287	1.103	0.0070	0.0129
DsimCG6640	8.669	10.866	11.732	12.966	1.253	1.105	0.0287	0.0316
CG31370	4.653	5.787	6.509	7.208	1.244	1.107	0.0049	0.0045
CG5724	8.874	10.847	11.483	12.650	1.222	1.102	0.0081	0.0004
Sodh-2	6.403	7.708	7.756	9.017	1.204	1.163	0.0095	0.0005
CG13856	4.481	5.363	5.475	7.115	1.197	1.300	0.0045	0.0012
Fuca	6.138	7.323	7.982	8.794	1.193	1.102	0.0055	0.0119
Cyp12d1-d	6.038	7.173	6.597	8.476	1.188	1.285	0.0087	0.0009
CG32982	3.615	4.278	4.164	5.054	1.183	1.214	0.0190	0.0164
sxe2	4.992	5.902	6.507	7.837	1.182	1.204	0.0142	0.0154
CG13177	4.988	5.890	6.288	6.990	1.181	1.112	0.0234	0.0461
Cpr66D	7.253	8.550	7.656	9.238	1.179	1.207	0.0319	0.0004
CG11668	2.722	3.201	3.547	4.114	1.176	1.160	0.0351	0.0258



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Pde1c	5.032	4.253	6.288	5.370	1.183	1.171	0.0007	0.0011
CG2022	7.386	6.274	9.039	7.561	1.177	1.196	0.0247	0.0020
CG11912	9.594	8.167	11.179	10.069	1.175	1.110	0.0108	0.0053
CG4822	9.376	7.989	10.468	9.305	1.174	1.125	0.0000	0.0077
CG34005	7.177	6.201	8.742	7.717	1.157	1.133	0.0278	0.0267
CG31759	5.567	4.825	4.611	3.890	1.154	1.185	0.0139	0.0023
phr6-4	7.952	6.934	4.093	3.029	1.147	1.351	0.0007	0.0356
Drep-2	3.613	3.179	2.543	2.262	1.137	1.124	0.0399	0.0668
CG13912	9.291	8.177	9.953	8.991	1.136	1.107	0.0033	0.0021
Cyp4ac3	6.945	6.116	8.201	7.307	1.136	1.122	0.0047	0.0019
SCAP	9.752	8.614	9.538	8.361	1.132	1.141	0.0067	0.0225
Invadolysin	7.103	6.324	7.819	6.502	1.123	1.203	0.0382	0.0072
CG9616	2.646	2.373	7.507	3.434	1.115	2.186	0.0342	0.0087
CG33120	7.558	6.820	9.928	8.830	1.108	1.124	0.0269	0.0207
nimC1	6.181	5.594	9.066	8.013	1.105	1.131	0.0008	0.0018
Cyp4ad1	7.583	6.867	8.952	8.097	1.104	1.106	0.0195	0.0039
CG30438	5.213	4.723	8.633	6.153	1.104	1.403	0.0275	0.0004
caps	2.727	2.472	3.304	2.803	1.103	1.178	0.0230	0.0077