**Figure 5-figure supplement 2-source data 1 . List of Comparisons and references for validation of RNAseq dataset using published data.**

Genes used for analysis graphed in Figure 5-Figure Supplement 2 are tabulated here with references.

|  |  |  |
| --- | --- | --- |
| **Gene(s)** | **Comparison** | **Reference(s)** |
| ubx , abd-a, abd-b | Enriched in VNC vs CB | [(Estacio-Gómez et al., 2013)](http://sciwheel.com/work/citation?ids=7099684&pre=&suf=&sa=0) |
| antp | Enriched in VNC vs CB | [(Kuert et al., 2014)](http://sciwheel.com/work/citation?ids=656000&pre=&suf=&sa=0) |
| dilp7 | Enriched in VNC vs CB | [(Nässel et al., 2008)](http://sciwheel.com/work/citation?ids=186524&pre=&suf=&sa=0) |
| Ilp2, ilp3, ilp5 | Enriched in CB vs VNC | [(Cao et al., 2014)](http://sciwheel.com/work/citation?ids=6859492&pre=&suf=&sa=0) |
| dh44 | Enriched in CB vs VNC | [(Dus et al., 2015)](http://sciwheel.com/work/citation?ids=1383608&pre=&suf=&sa=0) |
| NPF | Enriched in CB vs VNC | [(Shao et al., 2017)](http://sciwheel.com/work/citation?ids=9128925&pre=&suf=&sa=0) |
| crz | Enriched in CB vs VNC | [(Lee et al., 2008)](http://sciwheel.com/work/citation?ids=7246913&pre=&suf=&sa=0) |
| NPF, poxn, pros, imp | Enriched in CB vs OL | [(Davie et al., 2018)](http://sciwheel.com/work/citation?ids=5473689&pre=&suf=&sa=0) |
| ilp2, ilp3 | Enriched in CB vs OL | [(Cao et al., 2014)](http://sciwheel.com/work/citation?ids=6859492&pre=&suf=&sa=0) |
| ort | Enriched in OL vs CB | [(Hong et al., 2006)](http://sciwheel.com/work/citation?ids=463885&pre=&suf=&sa=0) |
| scro | Enriched in OL vs CB | [(Davie et al., 2018)](http://sciwheel.com/work/citation?ids=5473689&pre=&suf=&sa=0) |
| vsx2 | Enriched in OL vs CB | [(Erclik et al., 2008)](http://sciwheel.com/work/citation?ids=483532&pre=&suf=&sa=0) |
| fusl | Enriched in OL vs CB | [(Long et al., 2008)](http://sciwheel.com/work/citation?ids=53624&pre=&suf=&sa=0) |
| erm | Enriched in OL vs CB | [(Peng et al., 2018)](http://sciwheel.com/work/citation?ids=5003002&pre=&suf=&sa=0) |
| rh7 | Enriched in OL vs CB | [(Kistenpfennig et al., 2017)](http://sciwheel.com/work/citation?ids=9128934&pre=&suf=&sa=0) |
| soxN | Enriched in OL vs CB | [(Schilling et al., 2019)](http://sciwheel.com/work/citation?ids=7657940&pre=&suf=&sa=0) |
| vsx1 | Enriched in OL vs CB | [(Davie et al., 2018)](http://sciwheel.com/work/citation?ids=5473689&pre=&suf=&sa=0) |
| rad50,CG6465,swim, ND-ACP,ND-B18, nrv2 | Differential expression in 21d vs 2d | [(McCarroll et al., 2004)](http://sciwheel.com/work/citation?ids=1368897&pre=&suf=&sa=0) |
| mt:lrRNA, TM4SF, sta | Differential expression in 21d vs 2d | [(Davie et al., 2018)](http://sciwheel.com/work/citation?ids=5473689&pre=&suf=&sa=0) |
| Firl, Mpc1, Mpcp2, NP15.6, CG11876, CG11752, ATPsyngamma, blw, mt:ND4, mt:ATPase8, kdn, ATPsynC, ATPsynB, ATPsynD | Genes involved in oxidative phosphorylation that decline with age (Downregulated at 21d compared to 2d) | [(Davie et al., 2018)](http://sciwheel.com/work/citation?ids=5473689&pre=&suf=&sa=0) |
| Mmp1, p38a, p38c, Traf4 | Injury/Stress response (Enriched in 21d vs 2d) | [(Purice et al., 2017)](http://sciwheel.com/work/citation?ids=4121001&pre=&suf=&sa=0) |
| roX1, roX2, sxe2, fs(1)Yb, Ndc80, FucTC, | Enriched in male vs female | [(Catalán et al., 2012; Chang et al., 2011)](http://sciwheel.com/work/citation?ids=2107303,965333&pre=&pre=&suf=&suf=&sa=0,0) |
| Sxl, fru, Yp2, Yp1, Yp3, fit | Enriched in female vs male | [(Chang et al., 2011)](http://sciwheel.com/work/citation?ids=965333&pre=&suf=&sa=0) |

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