A RNA-seq data to compare control and siRNAs in OSC lines:

Sienski et al., 2012, GSE41729

Ohtani et al., 2013, GSE 47006

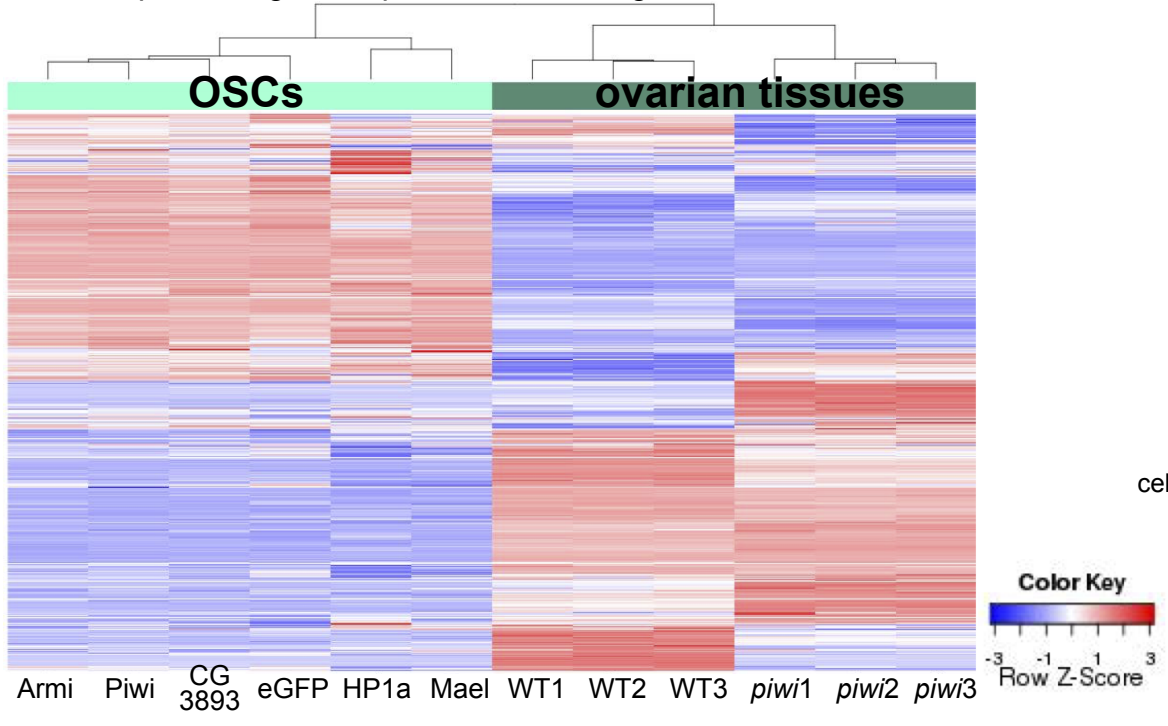
FPKM (Fragments Per Kilobase of exon per Million exon-mapped fragments) values of c-Fos:

OSCs	control	siPiwi	siArmi	siMael
Sienski et al.	32.8258	43.3448	35.2957	31.5152
Ohtani et al.	54.1401	53.4492	56.0205	54.6634

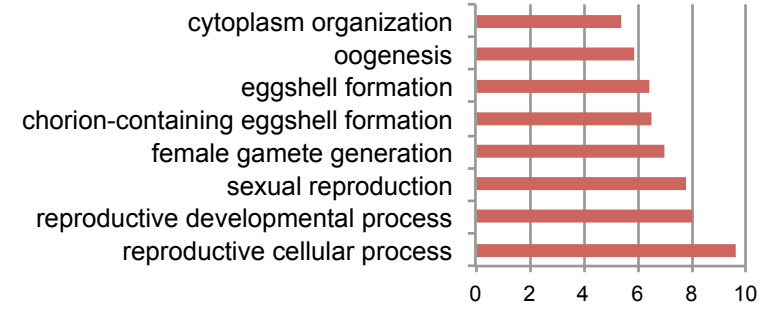
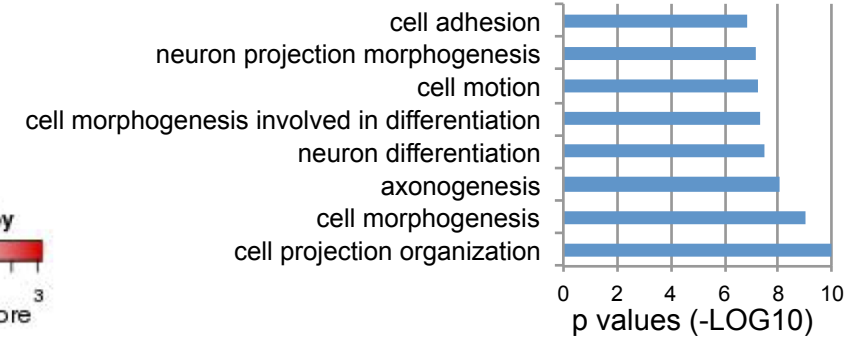
ovarian cells	wt -1	wt -2	wt -2	*piwi* -1	*piwi* -2	*piwi* -3	*c-Fos* OE-1	*c-Fos* OE-2	*c-Fos* OE-3
our study	12.509	11.5167	13.667	34.1743	32.2791	36.0713	78.041	67.427	64.797

piwi/wt=3.4 FDR = 2.56x10^-5

B Unsupervised gene expression clustering



C Up-regulated in germline vs. OSCs



Down-regulated in germline vs. OSCs