Table S3 Yan putative targets identified in EGFR perturbation microarrays {Butchar, 2012 #120;Jordan, 2005 #121}.

#121}.			
Gene	Tissue	Classification at Stage 5-7	Classification at Stage 11
Egfr	Wing	Dense	Dense
vvl	Wing	Multiple	Multiple
sty	Wing	Dense	Dense
pnt	Wing	Dense	Dense
mask	Wing	Single	Single
tou	Wing	Dense	Dense
corto	Wing	Dense	Dense
Ect3	Wing/Ovary	Single	Not bound
salm	Wing	Dense	Dense
CG4096	Wing	Not bound	Single
Сур1	Wing	Dense	Dense
CG6234	Wing	Multiple	Dense
eIF5B	Wing	Single	Multiple
CG31048	Wing	Dense	Dense
Mkp3	Wing	Dense	Dense
ppk7	Wing	Single	Not bound
CG4165	Wing	Multiple	Not bound
CG14470	Wing	Single	Not bound
veli	Wing	Single	Not bound
cv-2	Wing	Multiple	Dense
SRm160	Wing	Single	Not bound
dikar	Wing	Single	Single
Cdc37	Wing	Not bound	Single
DMAP1	Wing	Multiple	Multiple
sec63	Wing	Not bound	Single
CG17370	Wing	Multiple	Multiple
aralar1	Wing	Single	Single
Fhos	Wing	Single	Single

dro6	Wing	Single	Single
CG11127	Wing	Single	Not bound
Strn-Mlck	Wing	Dense	Not bound
Tm1	Wing/Ovary	Multiple	Single
CG8111	Wing	Multiple	Not bound
Eip71CD	Wing	Single	Not bound
DAAM	Wing	Not bound	Multiple
CG14903	Wing	Single	Not bound
CG3788	Wing	Not bound	Single
Gip	Wing	Not bound	Single
wun2	Wing	Not bound	Single
CG8788	Wing	Multiple	Single
Cpr64Aa	Wing	Not bound	Single
CG9331	Wing/Ovary	Single	Single
CG2444	Wing	Single	Not bound
CG9027	Wing/Ovary	Single	Single
CG4382	Wing	Single	Single
MESK2	Ovary	Single	Not bound
Sara	Ovary	Single	Not bound
RhoGAP68	Ovary	Single	Not bound
Plc21C	Ovary	Not bound	Single
RhoGAP19	Ovary	Single	Not bound
Stat92E	Ovary	Multiple	Multiple
ImpL2	Ovary	Dense	Dense
mth	Ovary	Single	Single
POSH	Ovary	Not bound	Single
CG7447	Ovary	Single	Not bound
СВР	Ovary	Single	Dense
sdk	Ovary	Single	Multiple
ara	Ovary	Single	Multiple

CG6197 Ovary Single Dense Dp Ovary Single Dense Rel Ovary Not bound Single cg Ovary Single Single Gpdh Ovary Not bound Single CG4455 Ovary Single Multiple woc Ovary Single Multiple woc Ovary Single Not bound CG5509 Ovary Single Single C317486 Ovary Single Not bound CG1640 Ovary Single Multiple CG10962 Ovary Multiple Multiple sgl Ovary Single Single Adar Ovary Single Multiple Adar Ovary Single Not bound Cyp6a22 Ovary Multiple Not bound Cyp6a22 Ovary Multiple Dense sil Ovary Not bound Singl				
Rel Ovary Single Single Gpdh Ovary Not bound Single CG4455 Ovary Single Not bound Hph Ovary Single Multiple woc Ovary Single Not bound CG6509 Ovary Single Single CG17486 Ovary Single Not bound CG1640 Ovary Single Multiple CG1962 Ovary Multiple Multiple sgl Ovary Single Single Adar Ovary Single Multiple Psa Ovary Multiple Multiple CG8814 Ovary Single Not bound Cyp6a22 Ovary Multiple Dense sill Ovary Multiple Dense sill Ovary Not bound Single single Single Single CG10077 Ovary Single Single CG3764 Ovary Not bound Single CG7222 Ovary Single Single CG7800 Ovary Multiple Single CG6983 Ovary Multiple	CG6197	Ovary	Single	Single
Gpdh Ovary Single Single Gpdh Ovary Not bound Single CG4455 Ovary Single Not bound Hph Ovary Single Multiple woc Ovary Single Not bound CG6509 Ovary Single Single CG17486 Ovary Single Not bound CG1640 Ovary Single Not bound CG1962 Ovary Multiple Multiple sgl Ovary Single Single Adar Ovary Single Multiple Adar Ovary Single Multiple CG8814 Ovary Single Multiple CG8814 Ovary Single Not bound Cyp6a22 Ovary Multiple Multiple CG9814 Ovary Single Not bound Cyp6a22 Ovary Multiple Dense sll Ovary Single Not bound Cyp6a22 Ovary Single Single CG9814 Ovary Single Single CG9814 Ovary Single Single CG9632 Ovary Single Single CG9632 Ovary Multiple Dense sll Ovary Multiple Dense sll Ovary Not bound Single CG10077 Ovary Single Single CG10077 Ovary Single Single CG10077 Ovary Single Single CG3764 Ovary Not bound Single CG3764 Ovary Not bound Dense CG6983 Ovary Multiple Single CG7800 Ovary Multiple Single CG6983 Ovary Multiple Single CG11399 Ovary Multiple Single CG3106 Ovary Multiple Multiple CG3106 Ovary Multiple Single CG3106 Ovary Multiple Single	Dp	Ovary	Single	Dense
GpdhOvaryNot boundSingleCG4455OvarySingleNot boundHphOvarySingleMultiplewocOvarySingleNot boundCG6509OvarySingleSingleCG17486OvarySingleNot boundCG1640OvarySingleSingleCG10962OvaryMultipleMultiplesglOvarySingleMultipleAdarOvarySingleSinglePsaOvaryMultipleMultipleCG8814OvarySingleNot boundCyp6a22OvarySingleNot boundNup98OvaryMultipleDensesllOvaryNot boundSinglealpha-SpecOvaryNot boundSingleCG10077OvarySingleSingleCG10077OvarySingleSingleCG3764OvaryNot boundSingleCG7222OvarySingleSingleCG7800OvaryNot boundDenseCG6983OvaryMultipleSingleCG3563OvaryMultipleMultipleCG3563OvaryMultipleMultipleCG3106OvarySingleSingle	Rel	Ovary	Not bound	Single
CG4455 Ovary Single Multiple WOC Ovary Single Multiple WOC Ovary Single Not bound CG6509 Ovary Single Single CG17486 Ovary Single Not bound CG1640 Ovary Single Single CG1962 Ovary Multiple Multiple Single Single CG1962 Ovary Multiple Multiple Single Multiple Adar Ovary Single Single Adar Ovary Single Multiple CG8814 Ovary Single Multiple CG8814 Ovary Single Not bound Cyp6a22 Ovary Multiple Multiple Single Not bound Cyp6a22 Ovary Single Not bound Cyp6a22 Ovary Single Single Single Single CG10077 Ovary Not bound Single CG10077 Ovary Single Single Single CG3764 Ovary Not bound Single CG3764 Ovary Not bound Single CG3765 Ovary Not bound Dense CG7222 Ovary Not bound Dense CG7800 Ovary Not bound Dense CG6983 Ovary Multiple Single CG11399 Ovary Multiple Single CG3563 Ovary Multiple Single CG3563 Ovary Multiple Single CG35663 Ovary Multiple Single CG35666 Single Single	cg	Ovary	Single	Single
Hph Ovary Single Multiple woc Ovary Single Not bound GG6509 Ovary Single Single CG17486 Ovary Single Not bound CG1640 Ovary Single Single CG10962 Ovary Multiple Multiple sgl Ovary Single Multiple Adar Ovary Single Single Psa Ovary Multiple Multiple CG8814 Ovary Single Multiple CG982 Ovary Multiple Multiple CG982 Ovary Multiple Dense sll Ovary Single Not bound Cyp6a22 Ovary Multiple Dense sll Ovary Not bound Single alpha-Spec Ovary Not bound Single CG10077 Ovary Single Single Single CG3764 Ovary Not bound Single CG3765 Ovary Not bound Single CG37800 Ovary Not bound Single CG11399 Ovary Multiple Single CG3563 Ovary Multiple Single CG3106 Ovary Single Single CG3106 Ovary Multiple Single CG3563 Ovary Multiple Single CG3106 Ovary Multiple Single CG3563 Ovary Multiple Single	Gpdh	Ovary	Not bound	Single
wocOvarySingleNot boundCG6509OvarySingleSingleCG17486OvarySingleNot boundCG1640OvarySingleSingleCG10962OvaryMultipleMultiplesglOvarySingleMultipleAdarOvarySingleSinglePsaOvaryMultipleMultipleCG8814OvarySingleNot boundCyp6a22OvarySingleNot boundNup98OvaryMultipleDensesllOvaryNot boundSinglecG10077OvarySingleSingleCG10077OvarySingleSingleCG3764OvaryNot boundSingleCG7222OvaryNot boundSingleCG7800OvaryNot boundDenseCG6983OvaryMultipleSingleCG3563OvaryMultipleMultipleCG3106OvarySingleSingle	CG4455	Ovary	Single	Not bound
CG6509OvarySingleSingleCG17486OvarySingleNot boundCG1640OvarySingleSingleCG10962OvaryMultipleMultiplesglOvarySingleMultipleAdarOvarySingleSinglePsaOvaryMultipleMultipleCG8814OvarySingleNot boundCyp6a22OvarySingleNot boundSllOvaryMultipleDensesllOvaryNot boundSinglealpha-SpecOvaryNot boundSingleCG10077OvarySingleSingleCG3764OvaryNot boundSingleCG7222OvarySingleSingleCG7800OvaryNot boundDenseCG7803OvaryMultipleSingleCG11399OvaryMultipleSingleCG3563OvaryMultipleMultipleCG3106OvarySingleSingle	Hph	Ovary	Single	Multiple
CG17486OvarySingleNot boundCG1640OvarySingleSingleCG10962OvaryMultipleMultiplesglOvarySingleMultipleAdarOvarySingleSinglePsaOvaryMultipleMultipleCG8814OvarySingleNot boundCyp6a22OvarySingleNot boundSllOvaryMultipleDensesllOvaryNot boundSinglealpha-SpecOvaryNot boundSingleCG10077OvarySingleSingleCG3764OvaryNot boundSingleCG7222OvaryNot boundSingleCG7800OvaryNot boundDenseCG6983OvaryMultipleSingleCG3106OvaryMultipleMultipleCG3563OvaryMultipleMultipleCG3106OvaryMultipleMultiple	woc	Ovary	Single	Not bound
CG1640 Ovary Single Single CG10962 Ovary Multiple Multiple sgl Ovary Single Multiple Adar Ovary Single Single Psa Ovary Multiple Multiple CG8814 Ovary Single Not bound Cyp6a22 Ovary Single Not bound Nup98 Ovary Multiple Dense sll Ovary Not bound Single alpha-Spec Ovary Single Single Single CG10077 Ovary Single Single Single CG3764 Ovary Single Single CG3764 Ovary Not bound Single CG3760 Ovary Not bound Single CG7222 Ovary Single Single CG7800 Ovary Not bound Single CG6983 Ovary Multiple Single CG6983 Ovary Multiple Single CG3106 Ovary Multiple Single CG3563 Ovary Multiple Multiple CG3106 Ovary Multiple Multiple CG3106 Ovary Multiple Single	CG6509	Ovary	Single	Single
CG10962 Ovary Multiple Multiple sgl Ovary Single Multiple Adar Ovary Single Single Psa Ovary Multiple Multiple CG8814 Ovary Single Not bound Cyp6a22 Ovary Single Not bound Cyp6a22 Ovary Multiple Dense sll Ovary Not bound Single alpha-Spec Ovary Not bound Single CG10077 Ovary Single Single Single CG3764 Ovary Not bound Single CG3764 Ovary Not bound Single CG7222 Ovary Single Single CG7222 Ovary Not bound Single CG7800 Ovary Not bound Single CG7800 Ovary Single Single CG6983 Ovary Not bound Dense CG6983 Ovary Multiple Single CG3106 Ovary Single Single CG3563 Ovary Multiple Multiple CG3106 Ovary Multiple Multiple CG3106 Ovary Multiple Multiple	CG17486	Ovary	Single	Not bound
sglOvarySingleMultipleAdarOvarySingleSinglePsaOvaryMultipleMultipleCG8814OvarySingleNot boundCyp6a22OvarySingleNot boundNup98OvaryMultipleDensesllOvaryNot boundSinglealpha-SpecOvaryNot boundSingleCG10077OvarySingleSingleCG3764OvarySingleSingleCG7222OvarySingleSingleCG7800OvaryNot boundDenseCG6983OvaryMultipleSingleCG11399OvaryMultipleSingleCG3563OvaryMultipleMultipleCG3106OvaryMultipleMultiple	CG1640	Ovary	Single	Single
AdarOvarySingleSinglePsaOvaryMultipleMultipleCG8814OvarySingleNot boundCyp6a22OvarySingleNot boundNup98OvaryMultipleDensesllOvaryNot boundSinglealpha-SpecOvaryNot boundSingleCG10077OvarySingleSinglepoloOvarySingleSingleCG3764OvaryNot boundSingleCG7222OvarySingleSingleCG7800OvaryMultipleSingleCG6983OvaryMultipleSingleCG3164OvaryMultipleSingleCG3563OvaryMultipleMultipleCG3106OvaryMultipleMultiple	CG10962	Ovary	Multiple	Multiple
PsaOvaryMultipleMultipleCG8814OvarySingleNot boundCyp6a22OvarySingleNot boundNup98OvaryMultipleDensesllOvaryNot boundSinglealpha-SpecOvaryNot boundSingleCG10077OvarySingleSinglepoloOvarySingleSingleCG3764OvaryNot boundSingleCG7222OvarySingleSingleCG7800OvaryNot boundDenseCG6983OvaryMultipleSingleCG11399OvarySingleSingleCG3563OvaryMultipleMultipleCG3106OvarySingleSingle	sgl	Ovary	Single	Multiple
CG8814 Ovary Single Not bound Cyp6a22 Ovary Single Not bound Nup98 Ovary Multiple Dense sll Ovary Not bound Single alpha-Spec Ovary Not bound Single CG10077 Ovary Single Single CG3764 Ovary Not bound Single CG7222 Ovary Single Single CG7800 Ovary Single Single CG7800 Ovary Single Single CG6983 Ovary Multiple Single CG11399 Ovary Multiple Single CG3563 Ovary Multiple Multiple CG3106 Ovary Single Single	Adar	Ovary	Single	Single
Cyp6a22OvarySingleNot boundNup98OvaryMultipleDensesllOvaryNot boundSinglealpha-SpecOvaryNot boundSingleCG10077OvarySingleSinglepoloOvarySingleSingleCG3764OvaryNot boundSingleCG7222OvarySingleSingleCG7800OvaryNot boundDenseCG6983OvaryMultipleSingleCG11399OvarySingleSingleCG3563OvaryMultipleMultipleCG3106OvarySingleSingle	Psa	Ovary	Multiple	Multiple
Nup98OvaryMultipleDensesllOvaryNot boundSinglealpha-SpecOvaryNot boundSingleCG10077OvarySingleSinglepoloOvarySingleSingleCG3764OvaryNot boundSingleCG7222OvarySingleSingleCG7800OvaryNot boundDenseCG6983OvaryMultipleSingleCG31399OvarySingleSingleCG3563OvaryMultipleMultipleCG3106OvarySingleSingle	CG8814	Ovary	Single	Not bound
sllOvaryNot boundSinglealpha-SpecOvaryNot boundSingleCG10077OvarySingleSinglepoloOvarySingleSingleCG3764OvaryNot boundSingleCG7222OvarySingleSingleCG7800OvaryNot boundDenseCG6983OvaryMultipleSingleCG11399OvarySingleSingleCG3563OvaryMultipleMultipleCG3106OvarySingleSingle	Cyp6a22	Ovary	Single	Not bound
alpha-Spec Ovary Not bound Single CG10077 Ovary Single Single polo Ovary Single Single CG3764 Ovary Not bound Single CG7222 Ovary Single Single CG7800 Ovary Not bound Dense CG6983 Ovary Multiple Single CG11399 Ovary Single Single CG3563 Ovary Multiple Single CG3563 Ovary Single Single CG3106 Single Single	Nup98	Ovary	Multiple	Dense
CG10077 Ovary Single Single Single polo Ovary Single Single CG3764 Ovary Not bound Single CG7222 Ovary Single Single CG7800 Ovary Not bound Dense CG6983 Ovary Multiple Single CG11399 Ovary Single Single CG3563 Ovary Single Single CG3106 Ovary Single Single Single	sII	Ovary	Not bound	Single
poloOvarySingleSingleCG3764OvaryNot boundSingleCG7222OvarySingleSingleCG7800OvaryNot boundDenseCG6983OvaryMultipleSingleCG11399OvarySingleSingleCG3563OvaryMultipleMultipleCG3106OvarySingleSingle	alpha-Spec	Ovary	Not bound	Single
CG3764OvaryNot boundSingleCG7222OvarySingleSingleCG7800OvaryNot boundDenseCG6983OvaryMultipleSingleCG11399OvarySingleSingleCG3563OvaryMultipleMultipleCG3106OvarySingleSingle	CG10077	Ovary	Single	Single
CG7222 Ovary Single Single CG7800 Ovary Not bound Dense CG6983 Ovary Multiple Single CG11399 Ovary Single Single CG3563 Ovary Multiple Multiple CG3106 Ovary Single Single	polo	Ovary	Single	Single
CG7800 Ovary Not bound Dense CG6983 Ovary Multiple Single CG11399 Ovary Single Single CG3563 Ovary Multiple Multiple CG3106 Ovary Single Single	CG3764	Ovary	Not bound	Single
CG6983 Ovary Multiple Single CG11399 Ovary Single Single CG3563 Ovary Multiple Multiple CG3106 Ovary Single Single	CG7222	Ovary	Single	Single
CG11399 Ovary Single Single CG3563 Ovary Multiple Multiple CG3106 Ovary Single Single	CG7800	Ovary	Not bound	Dense
CG3563 Ovary Multiple Multiple CG3106 Ovary Single Single	CG6983	Ovary	Multiple	Single
CG3106 Ovary Single Single	CG11399	Ovary	Single	Single
	CG3563	Ovary	Multiple	Multiple
Mes2 Ovary Not bound Dense	CG3106	Ovary	Single	Single
	Mes2	Ovary	Not bound	Dense

Gdi	Ovary	Not bound	Single
Glt	Ovary	Single	Not bound
Hml	Ovary	Single	Single
Eip75B	Ovary	Multiple	Dense
Dr	Ovary	Single	Dense
noc	Ovary	Dense	Dense
NK7.1	Ovary	Single	Not bound
l(3)mbt	Ovary	Single	Not bound
CG8443	Ovary	Not bound	Single
ras	Ovary	Single	Dense
CG10932	Ovary	Not bound	Dense
Prat2	Ovary	Not bound	Single
fng	Ovary	Not bound	Multiple
Oscillin	Ovary	Multiple	Not bound
CG1518	Ovary	Dense	Dense
CG12264	Ovary	Dense	Dense
CG17273	Ovary	Not bound	Single
CG12375	Ovary	Single	Single
SdhB	Ovary	Single	Not bound
c(3)G	Ovary	Single	Not bound
mnd	Ovary	Single	Not bound
snapin	Ovary	Dense	Dense
shi	Ovary	Multiple	Not bound
l(1)1Bi	Ovary	Single	Not bound
bl	Ovary	Multiple	Dense
Lola	Ovary	Multiple	Dense
Ddx1	Ovary	Single	Single
Top3beta	Ovary	Single	Single
CG5325	Ovary	Single	Not bound
how	Ovary	Single	Not bound

Nek2	Ovary	Single	Dense
CG5147	Ovary	Single	Not bound
CG18004	Ovary	Single	Not bound
CG6959	Ovary	Multiple	Single
CG9526	Ovary	Single	Not bound
CG11395	Ovary	Not bound	Single
CG4329	Ovary	Single	Not bound
CG7810	Ovary	Not bound	Single
CG18616	Ovary	Single	Single
CG3548	Ovary	Single	Not bound
CG11470	Ovary	Single	Multiple
CG6194	Ovary	Single	Single
CG4853	Ovary	Multiple	Not bound
gp210	Ovary	Single	Not bound
rho	Ovary	Dense	Dense
bt	Ovary	Multiple	Single
Arp14D	Ovary	Not bound	Single
me31B	Ovary	Not bound	Single
kis	Ovary	Multiple	Dense
Ptp4E	Ovary	Single	Dense
PhKgamma	Ovary	Single	Not bound
CG15118	Ovary	Multiple	Multiple
Drl-2	Ovary	Single	Not bound
Rrp4	Ovary	Single	Not bound
mod(mdg4)	Ovary	Multiple	Single
CG6094	Ovary	Single	Single
Aats-phe	Ovary	Single	Single
CG5037	Ovary	Single	Single
SamDC	Ovary	Single	Not bound
CG5382	Ovary	Single	Not bound

CG8297	Ovary	Not bound	Single
CG3919	Ovary	Single	Not bound