

Supporting Table S4

Genotype	TFC Number				IC Number				GC Number				n
	TFC#	SD	vs WT	vs <i>hpo</i> sib	IC #	SD	vs WT	vs <i>hpo</i> sib	GC #	SD	vs WT	vs <i>hpo</i> sib	
EGF pathway													
WT control: <i>spi^{RNAi}/+; hpo^{RNAi}/+</i>	127.9	16.9			432.4	100.3			164.5	23.2			10
<i>tjGAL4/+; hpo^{RNAi}/+ [egfr^{RNAi} cross]</i>	151.0	15.0	<0.01		709.8	144.6	<0.01		237.5	92.1	0.03		10
<i>tjGAL4/egfr^{RNAi}; hpo^{RNAi}/+</i>	153.3	12.1	<0.01	0.72	577.7	87.8	<0.01	0.03	161.6	30.8	0.82	0.03	9
<i>tjGAL4/egfr^{RNAi}; +</i>	131.9	11.4	0.54	<0.01	396.5	70.1	0.36	<0.01	205.8	55.8	0.04	0.36	10
<i>tjGAL4/+; hpo^{RNAi}/+ [spi^{RNAi} cross]</i>	165.4	21.8	<0.01		688.1	91.1	<0.01		245.0	32.7	<0.01		9
<i>tjGAL4/spi^{RNAi}; hpo^{RNAi}/+</i>	171.3	16.9	<0.01	0.50	632.3	103.0	<0.01	0.24	185.6	79.6	0.43	0.05	9
<i>tjGAL4/spi^{RNAi}; +</i>	137.2	9.2	0.14	<0.01	447.1	76.6	0.72	<0.01	185.2	29.9	0.10	<0.01	10
JAK/STAT pathway													
WT control: <i>upd1^{RNAi}/+; hpo^{RNAi}/+</i>	134.9	13.8			418.9	87.4			163.9	22.3			9
<i>tjGAL4/+; hpo^{RNAi}/+ [dome^{RNAi} cross]</i>	162.5	26.3	<0.01		680.1	110.4	<0.01		293.9	55.9	<0.01		9
<i>tjGAL4/dome^{RNAi}; hpo^{RNAi}/+</i>	138.4	19.6	0.64	0.04	516.3	111.1	0.05	<0.01	154.7	36.6	0.52	<0.01	10
<i>tjGAL4/dome^{RNAi}; +</i>	114.4	12.1	<0.01	<0.01	363.0	31.9	0.07	<0.01	157.6	30.9	0.85	<0.01	10
<i>tjGAL4/+; hpo^{RNAi}/+ [upd1^{RNAi} cross]</i>	155.2	24.4	<0.01		783.9	174.3	0.03		200.6	42.4	<0.01		9
<i>tjGAL4/upd1^{RNAi}; hpo^{RNAi}/+</i>	163.6	31.7	<0.01	0.51	613.1	33.2	<0.01	<0.01	146.8	32.1	0.20	<0.01	9
<i>tjGAL4/upd1^{RNAi}; +</i>	136.4	16.1	0.82	0.07	396.6	105.1	0.63	<0.01	171.2	23.9	0.51	0.09	9