

**Table 6. Transcription factors regulated by QMP**

Closest <i>Drosophila</i> (or human) match	Similarity score	Days significantly regulated	Maximum fold difference	Nurse/Forager
<i>Krh1</i>	1.E-100	2,3,4↓	0.59	Forager
<i>UTX (human)</i>	2.E-75	2,3↑	1.45	
<i>klumpfuss</i>	4.E-25	2,3↓	0.83	
<i>HLHmgamma*</i>	7.E-44	2↑, 3↓	1.15, 0.83	Forager
<i>HLHmgamma*</i>	3.E-22	3↓	0.83	Forager
<i>crp</i>	5.E-11	2↓	0.88	
<i>Hr46</i>	3.E-73	2↓	0.88	Forager
<i>pros</i>	7.E-13	2↓	0.89	
<i>Taf24</i>	3.E-32	2↑	1.12	
<i>crol</i>	9.E-132	3↓	0.88	
<i>gl</i>	2.E-08	3↓	0.82	
<i>Hcf</i>	6.E-95	3↓	0.85	
<i>Iswi</i>	1.E-75	3↓	0.83	
<i>lola</i>	1.E-09	3↓	0.88	
<i>stich1</i>	1.E-07	3↓	0.83	Forager
<i>Taf110</i>	2.E-36	3↓	0.88	Forager
<i>Tbp</i>	4.E-53	3↓	0.86	

List of annotated transcription factors on the honey bee microarray that were significantly regulated by QMP on 1 or more days with changes in expression >10%. Genes marked with an asterisk were present in multiple copies on the microarray. ↓ denotes down-regulated on a particular days and ↑ denotes up-regulation. Transcription factors also found to be on the nurse or forager list (see Fig. 1) are noted.