

A

	Relave nascent transcript abundance	
	Lower	Higher
1.5 - 4 hr	2,831	3,097
4 - 6.5 hr	3,200	3,735
6.5 - 9 hr	2,910	3,187

B

Lower Relative Abundance		
BDGP Term Enrichment	p-value	# genes
maternal	3.09E-86	1541
ubiquitous	7.16E-45	847
anterior midgut primordium	6.21E-29	505
posterior midgut primordium	2.40E-26	514
trunk mesoderm primordium	1.80E-20	411
anterior endoderm primordium	3.51E-15	292
embryonic midgut	5.09E-15	587
posterior endoderm primordium	5.20E-14	299
dorsal prothoracic pharyngeal muscle	1.13E-12	220
head mesoderm primordium P2	1.76E-09	253
embryonic/larval muscle system	3.69E-09	277
head mesoderm primordium	8.15E-09	153
posterior endoderm primordium P2	2.19E-08	218
anterior endoderm anlage	6.20E-08	205
faint ubiquitous	1.26E-07	437

Higher Relative Abundance		
BDGP Term Enrichment	p-value	# genes
ventral nerve cord	1.19E-24	452
ventral epidermis primordium	5.92E-24	159
dorsal ectoderm primordium	9.17E-23	152
dorsal ectoderm anlage in statu nascendi	3.07E-22	137
ventral ectoderm anlage in statu nascendi	1.25E-20	125
embryonic brain	1.14E-19	431
dorsal epidermis primordium	2.17E-19	167
procephalic ectoderm anlage in statu nascendi	5.27E-19	123
ventral ectoderm primordium P2	2.40E-18	169
ventral ectoderm primordium	7.18E-17	139
gap	6.36E-13	56
embryonic ventral epidermis	1.43E-12	245
procephalic ectoderm anlage	1.44E-12	140
embryonic dorsal epidermis	2.56E-12	266
tracheal primordium	7.27E-12	90