

| Genes validated by RTqPCR | category | annotated peak within promoter and/or gene body | |
|---------------------------|-------------------------|---|-----------|
| | | Ush-GFP | dMi-2-GFP |
| CG16267 | hemocyte-related | yes | yes |
| pirk | hemocyte-related | yes | yes |
| GILT3 | hemocyte-related | yes | no |
| Lozenge | hemocyte-related | yes | no |
| atilla | hemocyte-related | no | no |
| | | | |
| AurB | cell cycle | no | no |
| CHES-1 | cell cycle | yes | yes |
| CDK1 | cell cycle | no | yes |
| polo | cell cycle | no | yes |
| Cyclin B | cell cycle | yes | yes |
| | | | |
| Mcad | lipid metabolism | yes | yes |
| Echs1 | lipid metabolism | yes | yes |
| ACC | lipid metabolism | yes | yes |
| CROT | lipid metabolism | no | no |
| fa2h | lipid metabolism | yes | yes |