| Flybase ID   | CG number | Gene symbol | P[acman] duplication | first EMS allele? | Mutation | Conserved in Humans? | Comment                                                                 |
|-------------|-----------|-------------|----------------------|-------------------|----------|----------------------|-------------------------------------------------------------------------|
| FBgn0023458 | CG3585    | Rbcn-3A     | Dp(1;3)DC152        | Yes               | Q41X and R1802L ; C288X ; W291X ; F2361I | Yes | |
| FBgn0023510 | CG17786   | Rbcn-3B     | Dp(1;3)DC034        | Yes               | Q777X ; Y882X ; K995X ; W1254X ; R1294X | Yes | |
| FBgn0015799 | CG7413    | Rbf         | Dp(1;3)DC013        | No                | K119X ; S165M and I187V ; K458X ; splice acceptor (693,047) ; splice acceptor (694,100) | Yes | |
| FBgn0026374 | CG8497    | Rhp         | Dp(1;3)DC305        | Yes               | M1K | |
| FBgn0003277 | CG1554    | Rpl215      | Dp(1;3)DC241        | No                | V785E | |
| FBgn0002590 | CG8922    | Rps5a       | Dp(1;3)DC325        | No                | Y80X | |
| FBgn0029755 | CG4202    | Sas10       | Dp(1;3)DC130        | Yes               | Q177X | Yes |
| FBgn0040918 | CG3576    | schlank     | Dp(1;3)DC152        | Yes               | Q1655X ; K1996X ; Q2002X ; R2667X | |
| FBgn0021765 | CG7113    | scu         | Dp(1;3)DC341        | Yes               | V52E ; Q159X ; S165F | Yes |
| FBgn0052654 | CG32654   | Sec16       | Dp(1;3)DC256        | Yes               | P1926S | |
| FBgn0003371 | CG2621    | sgg         | Dp(1;3)DC048        | Yes               | V68E ; Q70X ; P223L | Yes |
| FBgn0003392 | CG18102   | shi         | Dp(1;3)DC133        | No                | K10X ; G55D ; P221L ; L350H ; L280Q ; K727X | Yes |
| FBgn0030352 | CG15738   | sicily      | Dp(1;3)DC246        | Yes               | splice acceptor (11,787,621) | |
| FBgn0025637 | CG16983   | skpA        | Dp(1;3)DC010        | Yes               | K22X | Yes |
| FBgn0025800 | CG2262    | Smox        | Dp(1;3)DC185        | Yes               | Q313X ; K394X | Yes |
| FBgn0265523 | CG4013    | Smr         | Dp(1;3)DC258        | Yes               | Q1655X ; K1996X ; Q2002X ; R2667X | Yes |
| FBgn0023169 | CG3051    | SNF1A (AMPKα) | Dp(1;3)DC102      | No                | D188L | Yes alleles of this compl. group fail to compl. SNF1A and can be rescued by a genomic rescue construct |
| FBgn0020378 | CG1343    | Sp1         | Dp(1;3)DC212        | Yes               | Q8X ; C197S | Yes |
| FBgn0045073 | CG9126    | Stim        | Dp(1;3)DC307        | Yes               | W202X ; V279D ; K426X ; R492X | Yes |
| FBgn0004648 | CG4122    | svr         | Dp(1;3)DC008        | Yes               | S950T | Yes |
| FBgn0260938 | CG9056    | tay         | Dp(1;3)DC133        | No                | R990X | Yes |
| FBgn0027296 | CG3073    | temp        | Dp(1;3)DC039        | Yes               | Q190X | Yes |
| FBgn0010416 | CG9984    | TH1         | Dp(1;3)DC313        | Yes               | Q100X ; R149X ; splice donor (16,284,495) | Yes |
| FBgn0003714 | CG7925    | tko         | Dp(1;3)DC452        | No                | Q6X ; L85H | Yes |
| FBgn0023518 | CG3848    | ttr         | Dp(1;3)DC034        | Yes               | W155X and S115T ; K512X ; R1477X | Yes |
| FBgn0031057 | CG14224   | Ubqn        | Dp(1;3)DC550        | Yes               | Q129X | Yes |
| FBgn0030354 | CG1559    | Utp1        | Dp(1;3)DC246        | Yes               | W120X ; I486N ; Q586X | Yes |