

1 Release 2 Releases

3 Releases

4 Releases

5 Releases 6 Releases

12 Releases 24 Releases 36 Releases

48 Releases

Figure S1: Different multiple release strategies and genetic systems produce different conditions for transgene introgression. Here each panel represents a more detailed view of the low release ratio regions of Figure 6 in the main text. Each line represents the threshold above which introgression of transgenes into a population is achieved with colours representing different numbers of releases. Details of the scenario considered in each panel are given in the respective labels. Single male-only release of weakly suppressed lethals cannot give introgression even for very large release ratios, hence the omission of a single release threshold line in panels (f) and (h).