CORRIGENDUM

***Ras1^{CA}* overexpression in the posterior silk gland improves silk yield**

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The authors apologize for the mislabeling of Figure 1B, the left label should be Fil-GAL4/3XP3-DsRed2, the right one should be UAS-Ras1^{CA}/3XP3-EGFP. In the legend of Figure 1A, and Materials and Methods, DsRed2 was used instead of DsRed. The correct Figure 1B is as follows.

Figure 1 The binary GAL4/UAS transgenic silkworm system and 4 different phenotypes. **(A)** The GAL4 (pBac{Fil-GAL4-3XP3-DsRed2}) and UAS (pBac{UAS-Ras1^{VT2}-3XP3-EGFP}) plasmid constructs. **(B)** The UAS lines are crossed with the GAL4 lines to generate the Fil-GAL4/UAS-Ras1^{CA} lines, in which *Ras1^{CA}* was specifically overexpressed in the posterior silk gland. The progeny of this crossing shows four different phenotypes in terms of eye color (1) neither DsRed2-positive nor EGFP-positive, wild type, [D(-)E(-)]; (2) only DsRed2-positive, GAL4 lines, [D(+)E(-)]; (3) only EGFP-positive, UAS lines, [D(-)E(+)]; and (4) both DsRed2-positive and EGFP-positive, GAL4/UAS lines, [D(+)E(+)].