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| Figures | Genotype |
| 1C-C’ | *hsFLP122/yw; FRT40/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8GFP/+* |
| 1D-D’ | *hsFLP122/yw; FRT40, Tor*Δ*P/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8GFP/+* |
| 1E-E’ | *hsFLP122/yw; FRT40, Tor*Δ*P/ FRT40, Tub-GAL80; DIP-*γ*-GAL4, UAS-mCD8GFP/UAS-TorWT* |
| 1F-F’ | *hsFLP122/yw; OrtC2b-GAL4, UAS-mCD8GFP/+; FRT82, Rheb3M2/ FRT82, Tub-GAL80* |
| 1G-G’ | *hsFLP122/yw; OrtC2b-GAL4, UAS-mCD8GFP/+; FRT82, Tsc11A2/ FRT82, Tub-GAL80* |
| 2A | *hsFLP122/yw; FRT40/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8GFP/+* |
| 2B | *hsFLP122/yw; OrtC2b-GAL4, UAS-mCD8GFP/+; FRT82, InR273/ FRT82, Tub-GAL80*  |
| 2C | *hsFLP122/yw; FRT40, chicoFs(2)4/ FRT40,Tub-GAL80; 24F06-GAL4, UAS-mCD8GFP/+* |
| 2D | *hsFLP122/yw; OrtC2b-GAL4, UAS-mCD8GFP/+; FRT82, Df(3R)PI3K92EA/ FRT82,Tub-GAL80* |
| 2E | *hsFLP122/yw; FRT40, Pten2L117/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8GFP/+* |
| 2F | *hsFLP122/yw; OrtC2b-GAL4, UAS-mCD8-GFP/ +; FRT2A, SREBP189/FRT2A, Tub-GAL80* |
| 2G | *hsFLP122/yw; FRT40 / FRT40, Tub-GAL80; DIP-*γ*-GAL4, UAS-mCD8GFP/UAS-SREBPWT* |
| 2H | *hsFLP122/UAS-SREBPCA; FRT40 / FRT40, Tub-GAL80; DIP-*γ*-GAL4, UAS-mCD8GFP/+* |
| 2I | *hsFLP122/yw; FRT40, Tor*Δ*P/ FRT40, Tub-GAL80; DIP-*γ*-GAL4, UAS-mCD8GFP/UAS-SREBPWT* |
| 2J | *hsFLP122/UAS-SREBPCA; FRT40, Tor*Δ*P/ FRT40, Tub-GAL80; DIP-*γ*-GAL4, UAS-mCD8GFP/+* |
| 2K | *hsFLP1, Tub-Gal80, FRT19A/RaptorDel; FRT19A; +/+; OrtC2b-GAL4, UAS- myr-TdTomato/+* |
| 2L | *hsFLP122; FRT40, Tor*Δ*P/ FRT40, Tub-GAL80; DIP-*γ*-GAL4, UAS-mCD8GFP/UAS-InRK1409A* |
| 2M | *hsFLP122; FRT40 / FRT40, Tub-GAL80; DIP-*γ*-GAL4, UAS-mCD8GFP/UAS-InRK1409A* |
| 3B | *hsFLP122/yw; FRT40/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry /GMR-CD4-spGFP1-10, UAS-Ort-HA-spGFP11* |
| 3C | *hsFLP122/yw; FRT40, Tor*Δ*P/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry / GMR-CD4-spGFP1-10, UAS-Ort-HA-spGFP11* |
| 3D | *hsFLP122/yw; FRT40, Pten2L117/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry /GMR-CD4-spGFP1-10, UAS-Ort-HA-spGFP11* |
| 3E | *hsFLP122/yw; FRT40, chicofs(2)4/ FRT40,Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry /GMR-CD4-spGFP1-10, UAS-Ort-HA-spGFP11* |
| 3G&L&Q | *hsFLP122/yw; FRT40/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry /Rh3/4-Syb-spGFP1-10, UAS-Ort-HA-spGFP11* |
| 3H&M | *hsFLP122/yw; FRT40, Tor*Δ*P/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry /Rh3/4-Syb-spGFP1-10, UAS-Ort-HA-spGFP11* |
| 3I&N | *hsFLP122/yw; FRT40, Pten2L117/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry /Rh3/4-Syb-spGFP1-10, UAS-Ort-HA-spGFP11* |
| 3J&O | *hsFLP122/yw; FRT40, chicofs(2)4/ FRT40,Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry /Rh3/4-Syb-spGFP1-10, UAS-Ort-HA-spGFP11* |
| 3R-T | *hsFLP122/yw; FRT40, Pten2L117/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry /Rh3/4-Syb-spGFP1-10, UAS-Ort-HA-spGFP11* |
| 4D-D’ | *GMR-GAL4, UAS-RFP; +/+; InR-V5-spGFP11/+* |
| 4E-J’ | *hsFLP1/yw; UAS-FSF-myr-TdTomato-T2A-spGFP1-10/+; DIP-*γ*-GAL4/InR-V5-spGFP11* |
| 5B-B’’’ | *yw; UAS-Dilp2-GFP/+; GMR9B08-GAL4/+* |
| 5C-C’ | *yw; UAS-Dilp2-GFP/+; GMR9B08-GAL4, UAS-myr-tdTom/+* |
| 5D-E’ | *yw: +; +* |
| 5F-G’ | *yw; UAS-mCD8GFP /+; L56-60-GAL4/+* |
| 5H | *hsFLP1/UAS-Dicer2; 24F06-LexA/+; LexAop2-FSF-mCD8GFP/Tm2* |
| 5I | *hsFLP1/ UAS-Dicer2; UAS-Dilp2-RNAi/24F06-LexA; LexAop2-FSF-mCD8GFP/GMR9B08-GAL4* |
| 5J | *hsFLP1/ UAS-Dicer2; UAS-Dilp2-RNAi/24F06-LexA; LexAop2-FSF-mCD8GFP/GMR27G05-GAL4* |
| 5K | *hsFLP1/UAS-Dicer2; UAS-Dilp2-RNAi/24F06-LexA; LexAop2-FSF-mCD8GFP/L56-60-GAL4* |
| 5L | *hsFLP1/ UAS-Dicer2; UAS-Dilp2-RNAi/24F06-LexA; LexAop2-FSF-mCD8GFP/GMR-GAL4* |
| 5M | *hsFLP1/ UAS-Dicer2; UAS-Dilp6-Ri/24F06-LexA; LexAop2-FSF-mCD8GFP/GMR-GAL4* |
| 5N | *hsFLP1/yw; UAS-Dilp2/24F06-LexA; LexAop2-FSF-mCD8GFP/L56-60-GAL4* |
| 5O | *hsFLP1/yw; UAS-Dilp2/24F06-LexA; LexAop2-FSF-mCD8GFP/GMR-GAL4* |
| 6B | *hsFLP122, sevE2; FRT40, Tor*Δ*P/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8GFP /+* |
| 6D | *hsFLP122/yw; FRT40, Tor*Δ*P/ FRT40, Tub-GAL80; DIP-*γ*-GAL4, UAS-mCD8GFP/UAS-BaboDN* |
| 6E | *hsFLP1, Tub-Gal80, FRT19A/FRT19A; +/+; OrtC2b-GAL4, UAS- myr-TdTomato/+* |
| 6F | *hsFLP1, Tub-Gal80, FRT19A/armLacZ, FRT19A; UAS-InRwt/UAS-mCD8GFP; DIP-*γ*-GAL4/+* |
| 6G | *hsFLP122, sevE2; FRT40, Pten2L117/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8GFP/+*  |
| 6H | *hsFLP122/yw; FRT40, Pten2L117/ FRT40, Tub-GAL80; DIP-*γ*-GAL4, UAS-mCD8GFP/UAS-BaboDN* |
| 6I | *hsFLP122/yw; FRT40, Pten2L117/ FRT40, Tub-GAL80; DIP-*γ*-GAL4, UAS-mCD8GFP/UAS-BaboDA* |
| 6J | *hsFLP122, sevE2; OrtC2b-GAL4, UAS-mCD8GFP/+; FRT82, Tsc11A2/ FRT82, Tub-GAL80*  |
| S1A-A” | *yw; UAS-mCD8GFP /+; 24F06-GAL4/+* |
| S1B-B’ | *hsFLP122/yw; FRT40/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8GFP/+* |
| S1C-C’ | *hsFLP122/yw; FRT40, Tor*Δ*P/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8GFP/+* |
| S1D-D’ | *hsFLP122/yw; FRT40, Pten2L117/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8GFP/+* |
| S1F&H&J&L | *hsFLP122/yw; FRT40/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry/+* |
| S1G&I&K&M | *hsFLP122/yw; FRT40, Tor*Δ*P/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry/+* |
| S2A | *hsFLP122/yw; FRT40/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry/+* |
| S2B | *hsFLP122/yw; FRT40, dockk13421/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry/+* |
| S2C | *hsFLP122/yw; OrtC2b-GAL4, UAS-mCD8GFP/+; FRT82, foxo*Δ*94/ FRT82, Tub-GAL80* |
| S2D | *FRT19A, hsFLP1, Tub-GAL80/FRT19A, rictor*Δ2*; +; 24F06-GAL4, UAS-mCD8Cherry/+* |
| S2E | *hsFLP122/yw; OrtC2b-GAL4, UAS-mCD8-GFP/ +; FRT2A, S6Kl-1/FRT2A, Tub-GAL80* |
| S2F | *hsFLP122/yw; OrtC2b-GAL4, UAS-mCD8GFP/+; FRT82, Thor*k07736*/ FRT82, Tub-GAL80* |
| S2G | *hsFLP122/yw; FRT40, DrefKG09294/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8GFP/+* |
| S2H | *hsFLP122/yw; FRT40/ FRT40, Tub-GAL80; DIP-*γ*-GAL4, UAS-mCD8GFP/UAS-TorWT* |
| S3B | *OrtC1a-GAL4/+; UAS-Ort-HA-spGFP11/UAS-mCD8mCherry* |
| S3C | *Rh3-Syb-spGFP1-10, Rh4-Syb-spGFP1-10/+* |
| S3D-D”’ | *hsFLP122/yw; FRT40/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry /Rh3/4-Syb-spGFP1-10, UAS-Ort-HA-spGFP11* |
| S3E-E”’ | *hsFLP122/yw; FRT40, Tor*Δ*P/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry /Rh3/4-Syb-spGFP1-10, UAS-Ort-HA-spGFP11* |
| S3F-F”’ | *hsFLP122/yw; FRT40, Pten2L117/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry /Rh3/4-Syb-spGFP1-10, UAS-Ort-HA-spGFP11* |
| S3G-G” | *hsFLP122/yw; FRT40, chicofs(2)4/ FRT40,Tub-GAL80; 24F06-GAL4, UAS-mCD8Cherry /Rh3/4-Syb-spGFP1-10, UAS-Ort-HA-spGFP11* |
| S3H-H”” | *hsFLP122/yw; FRT40/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8GFP /Rh4-Brp-Cherry* |
| S3I-I”” | *hsFLP122/yw; FRT40, Tor*Δ*P / FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8GFP /Rh4-Brp-Cherry* |
| S3J-J”” | *hsFLP122/yw; FRT40, Pten2L117/ FRT40, Tub-GAL80; 24F06-GAL4, UAS-mCD8GFP /Rh4-Brp-Cherry* |
| S4A-C’ | *GMR-GAL4, UAS-RFP; UAS-TdTomato-T2A-spGFP1-10 /+; InR-V5-spGFP11/+* |
| S5A-A”’ | *UAS-Dicer2/yw; +; Rh3/4-Syb-spGFP1-10/+* |
| S5B-B”’ | *UAS-Dicer2/yw; UAS-Dilp2-Ri/+; Rh3/4-Syb-spGFP1-10/6-60-GAL4* |
| S5C-C”’ | *UAS-Dicer2/yw; UAS-Dilp2-Ri/+; Rh3/4-Syb-spGFP1-10/GMR9B08-GAL4* |
| S5E-E” | *UAS-Dicer2/yw; UAS-Dilp2-Ri/+; Rh3/4-Syb-spGFP1-10/GMR9B08-GAL4* |
| S5F-F’ | *yw; UAS-mCD8GFP /+; Imp-L2-RA-GAL4/+* |