

Fig. 1

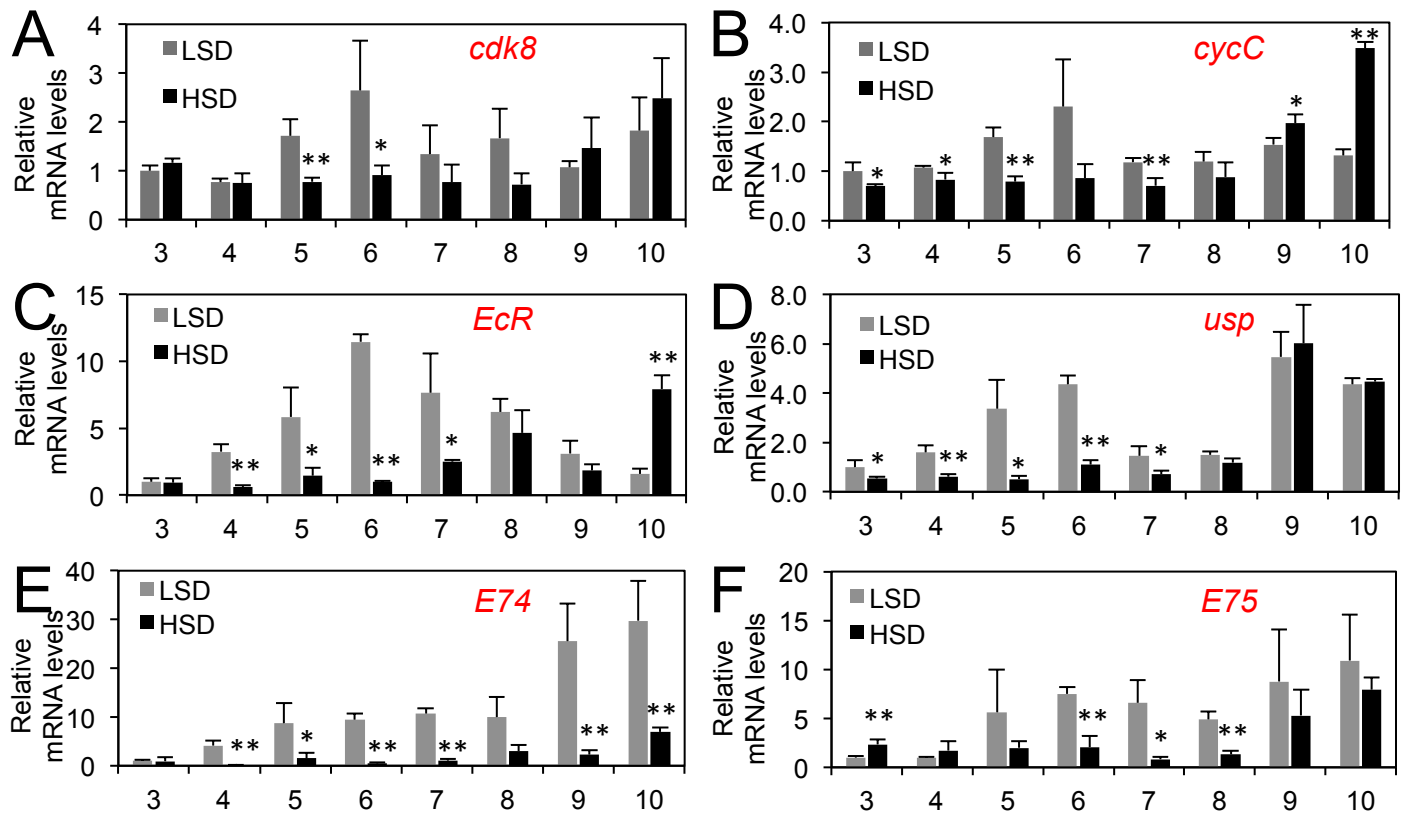


Fig. 2

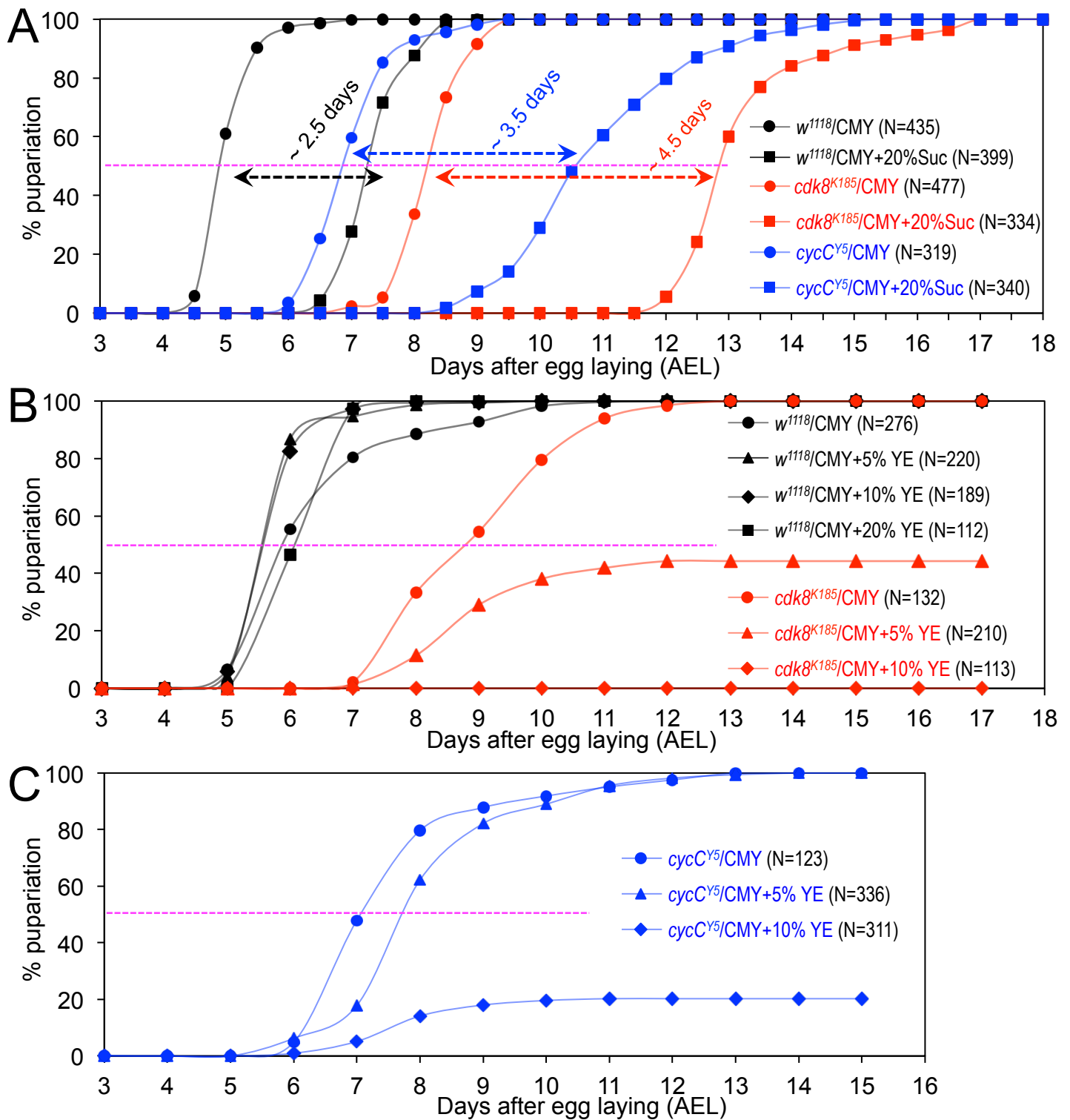


Fig. 3

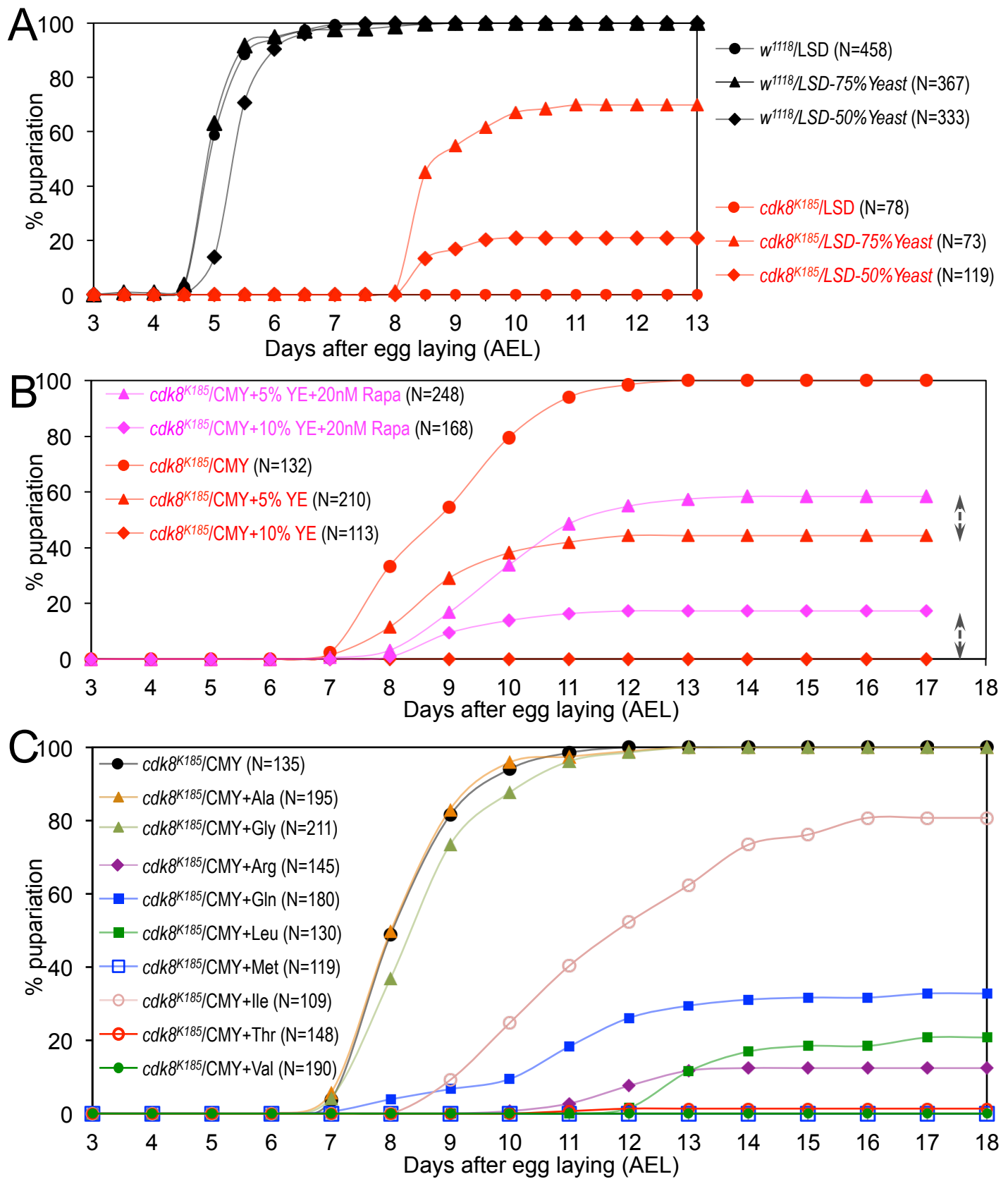


Fig. 4

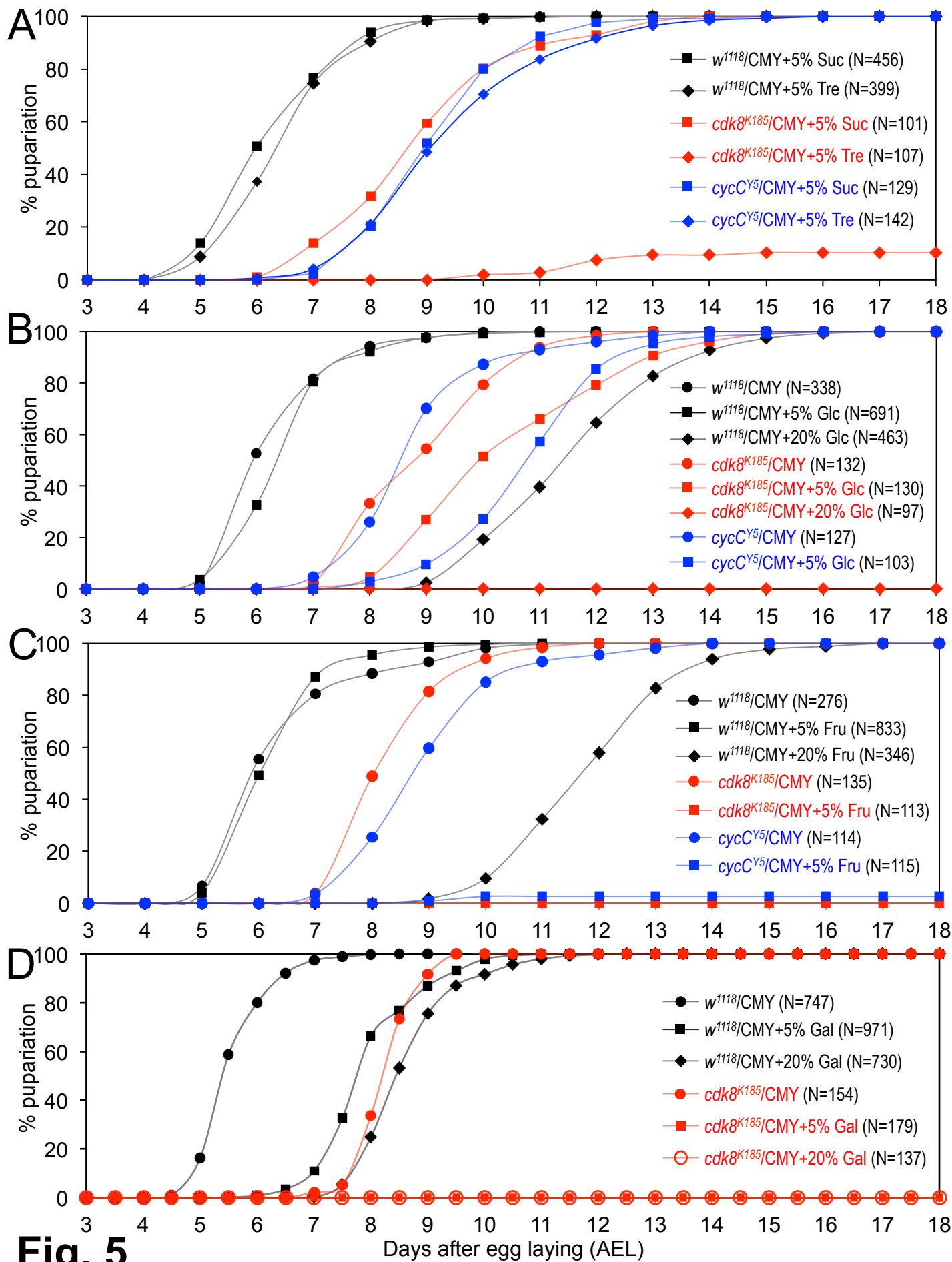


Fig. 5

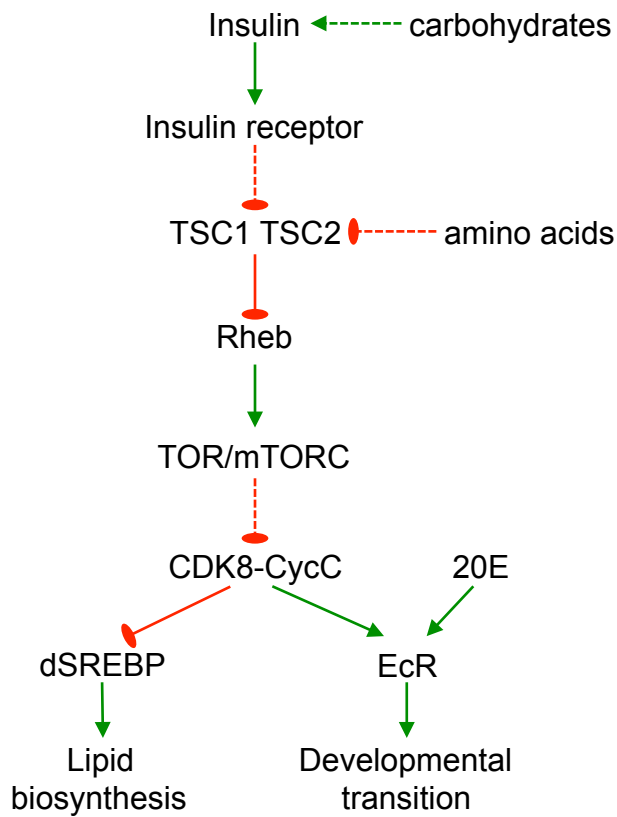


Fig. 6

Table S1. Recipes for preparation of different diets based on the LSD (“German food”) recipe.

	LSD*	LSD-50%Yeast	LSD-75%Yeast	HSD
Agar	5.0g	5.0g	5.0g	5.0g
Yeast	40.0g	20g	10.0g	40.0g
Yeast extract	10.0g	10.0g	10.0g	10.0g
Peptone	10.0g	10.0g	10.0g	10.0g
MgSO4 (1M)	1.0ml	1.0ml	1.0ml	1.0ml
CaCl2 (1M)	1.7ml	1.7ml	1.7ml	1.7ml
propionic acid	3.0ml	3.0ml	3.0ml	3.0ml
10% mold inhibitor	5.0ml	5.0ml	5.0ml	5.0ml
sucrose	25.7g	25.7g	25.7g	171.0g

Add distilled water to above to make 500ml of media

* LSD recipe is based on the detailed description by Na, J. et al. (2013) PLoS Genetics 9, e1003175.

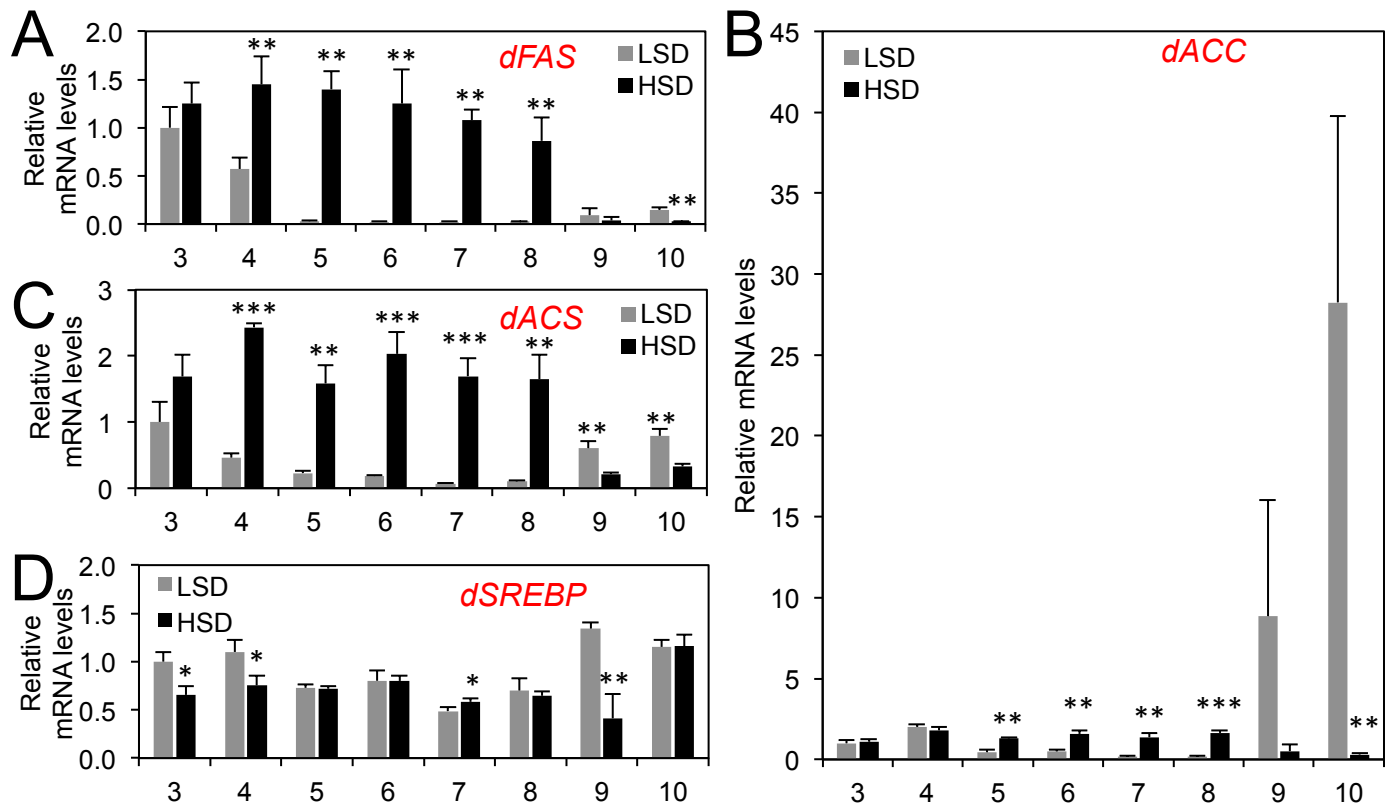


Fig. S1

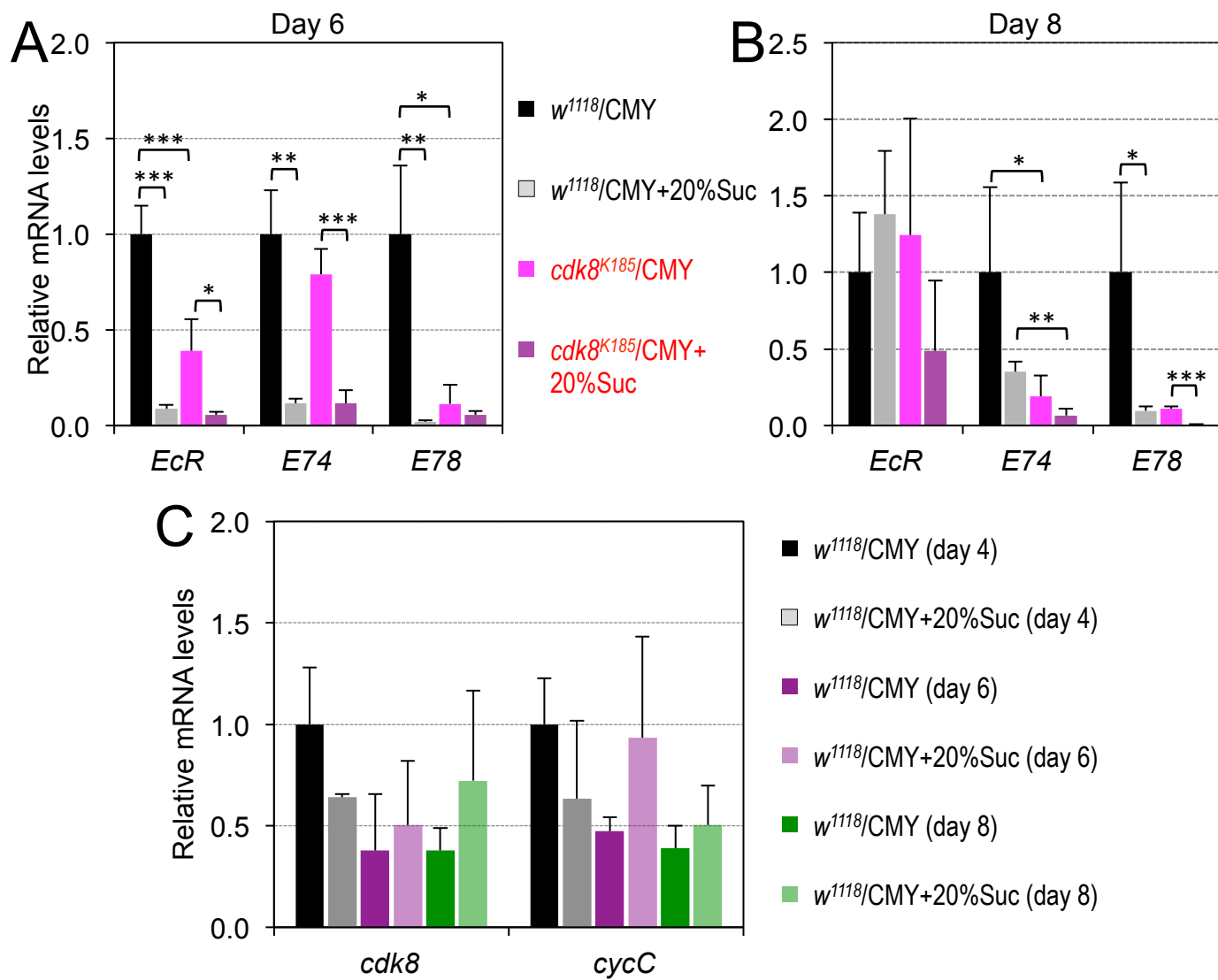


Fig. S2

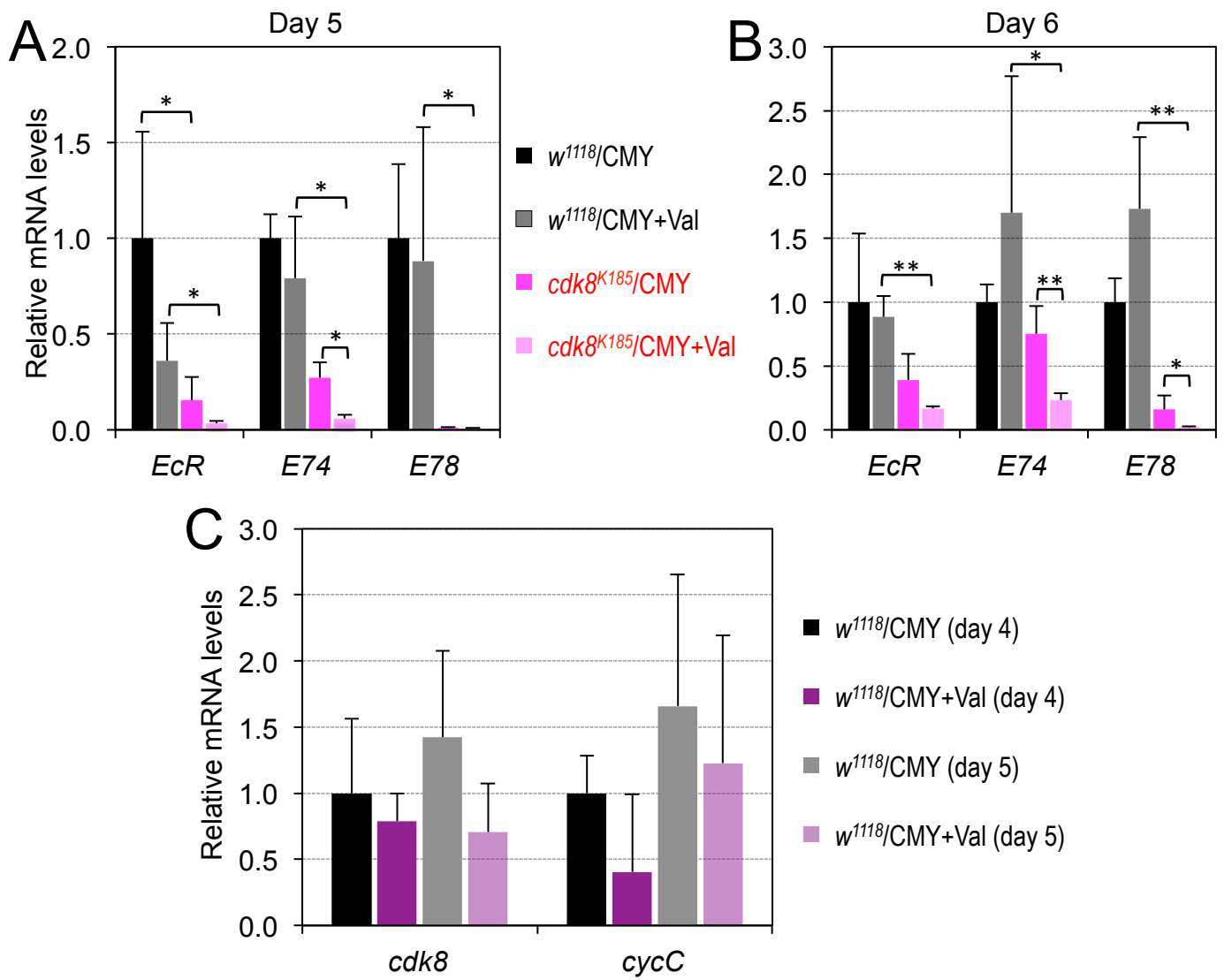


Fig. S3

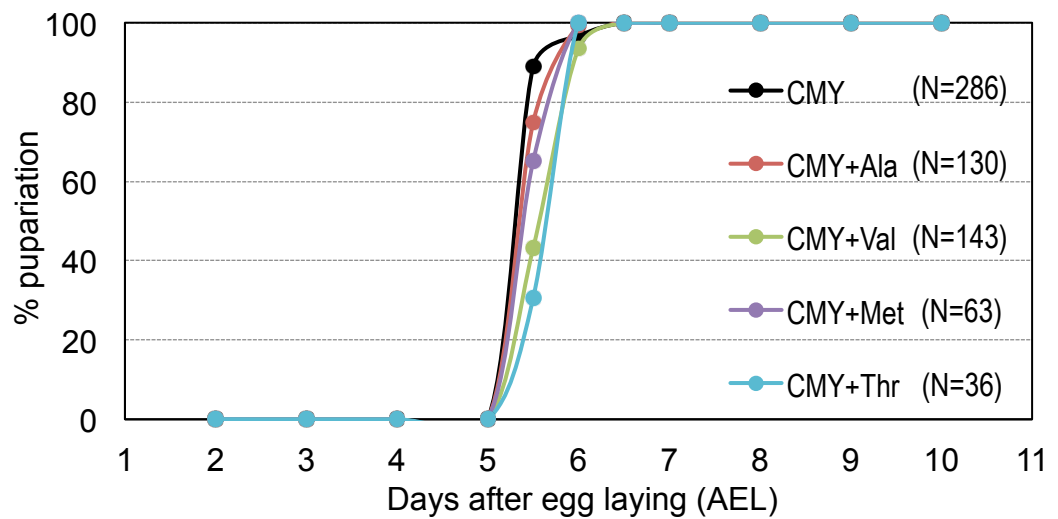


Fig. S4