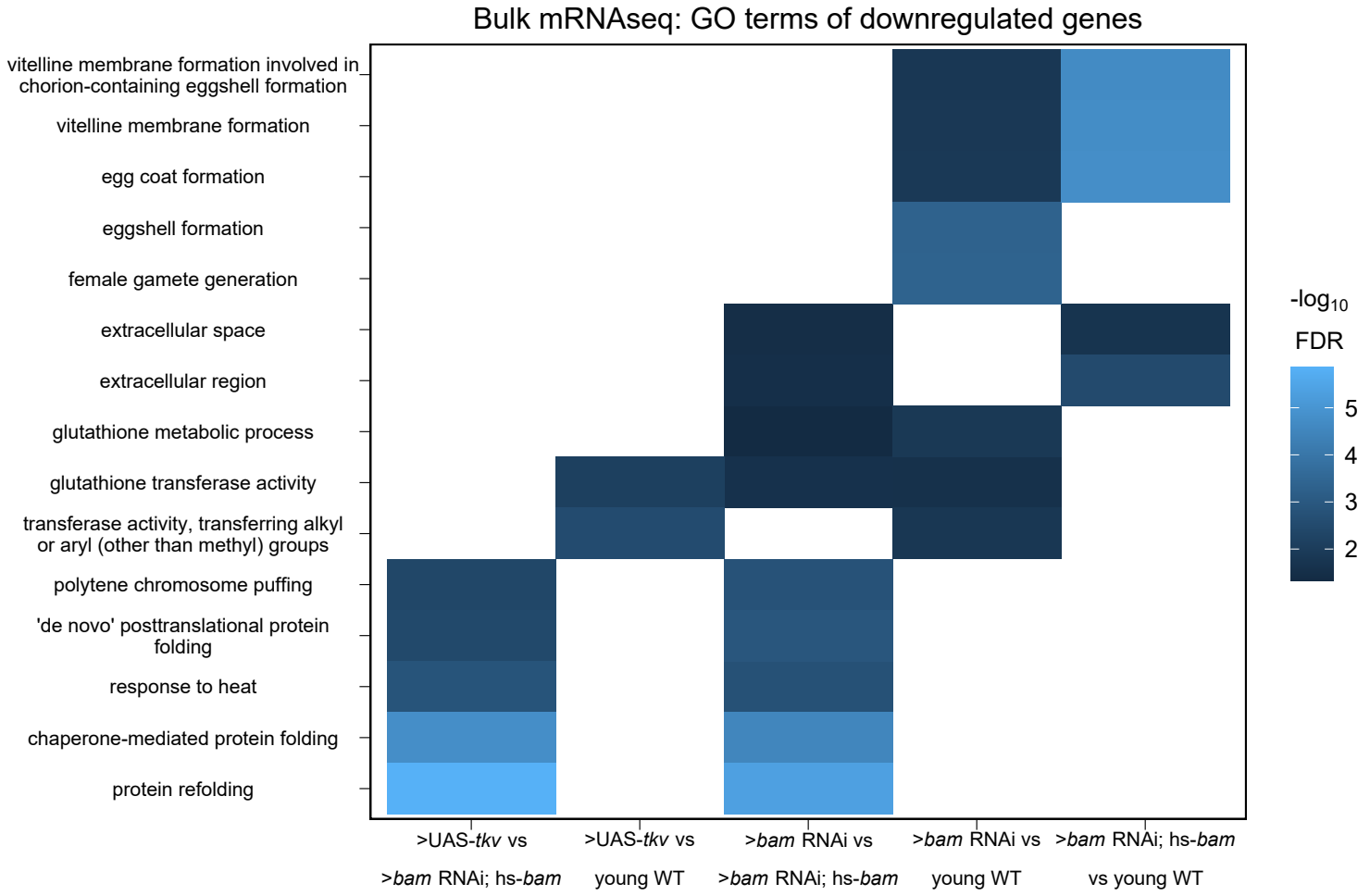
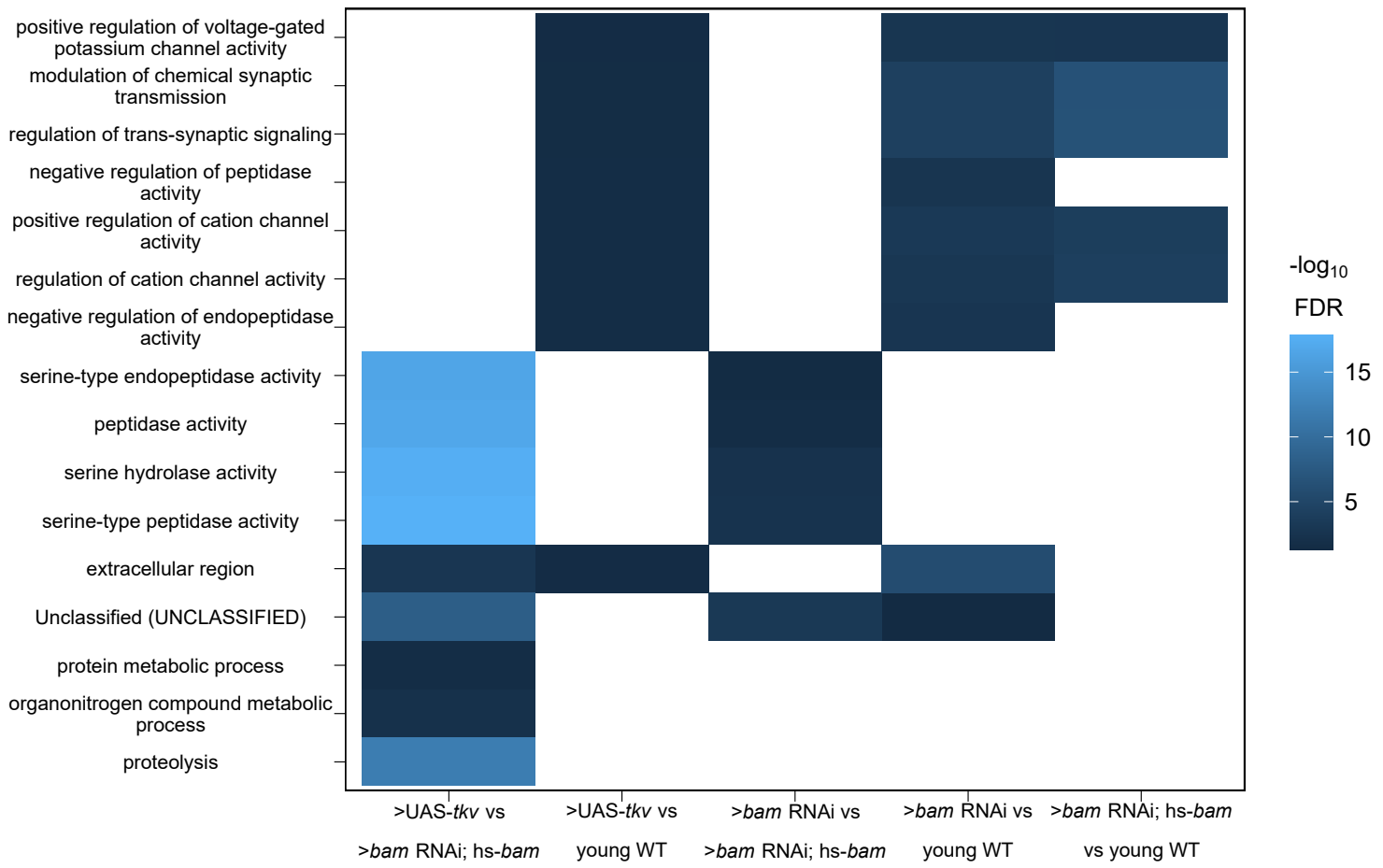
A


Bulk mRNAseq: GO terms of downregulated genes
vitelline membrane formation involved in chorion-containing eggshell formation
vitelline membrane formation
egg coat formation
eggshell formation
female gamete generation
extracellular space
extracellular region
glutathione metabolic process
glutathione transferase activity
transferase activity, transferring alkyl or aryl (other than methyl) groups
polytene chromosome puffing
'de novo' posttranslational protein folding
response to heat
chaperone-mediated protein folding
protein refolding
>UAS-tkv vs >bam RNAi; hs-bam
>UAS-tkv vs young WT
>bam RNAi vs >bam RNAi; hs-bam
>bam RNAi vs young WT
>bam RNAi; hs-bam vs young WT
-log10 FDR
5
4
3
2

B


Bulk mRNAseq: GO terms of upregulated genes
positive regulation of voltage-gated potassium channel activity
modulation of chemical synaptic transmission
regulation of trans-synaptic signaling
negative regulation of peptidase activity
positive regulation of cation channel activity
regulation of cation channel activity
negative regulation of endopeptidase activity
serine-type endopeptidase activity
peptidase activity
serine hydrolase activity
serine-type peptidase activity
extracellular region
Unclassified (UNCLASSIFIED)
protein metabolic process
organonitrogen compound metabolic process
proteolysis
>UAS-tkv vs >bam RNAi; hs-bam
>UAS-tkv vs young WT
>bam RNAi vs >bam RNAi; hs-bam
>bam RNAi vs young WT
>bam RNAi; hs-bam vs young WT
-log10 FDR
15
10
5