

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: List of candidate genes screened by RT-qPCR in MM and VV mouse mast cells, related to Fig. 4a.

File Name: Supplementary Data 2

Description: Sequence alignments underlying Supplementary Table 1.

File Name: Supplementary Data 3

Description: Primer validation data provided by Bio-Rad for custom designed PrimePCRTM assay plates for Fig. 4a.

File Name: Supplementary Movie 1

Description: Examples of categorical cardiac performance of flies.