## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: Baseline data related to the relapsed refractory multiple myeloma patients sequenced in

this study.

File Name: Supplementary Data 2

Description: Mutations identified in the relapsed refractory multiple myeloma cohort.

File Name: Supplementary Data 3

Description: Copy-number alterations and GISTIC2.0 results from the relapsed refractory multiple

myeloma cohort.

File Name: Supplementary Data 4

Description: Gene fusions in the relapsed refractory multiple myeloma cohort.

File Name: Supplementary Data 5 Description: Elastic regression results.

If it is convenient for you to mention their name somewhere in the final print, please help us do so. Else,

we would be happy with just Supplementary Data 1,2,3, etc., as they are properly explained and

referred to in the main text.