

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Mean prediction scores for gene sets in 16 gene set collections.

File Name: Supplementary Data 2

Description: Gene-wise multifunctionality associations for 16 Gene set collections.

File Name: Supplementary Data 3

Description: Gene clusters derived from the mixing matrix of human microarray ICA.

File Name: Supplementary Data 4

Description: Literature evidence for the predicted functionality of uncharacterized genes.