

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Complete dataset of compounds with activity against ABS parasites and gametocytes for metaanalysis.

File Name: Supplementary Data 2

Description: Determined activity of 80 MMV compounds screened against ABS parasites, immature and mature gametocytes.

File Name: Supplementary Data 3

Description: In vitro vs human dose concentrations of compounds Supplementary File S4: Target expression profiles of compounds.

File Name: Supplementary Data 4

Description: Target expression profiles of compounds.

File Name: Supplementary Data 5

Description: Physicochemical properties of compounds & comparison of various multiclass models performances

File Name: Supplementary Data 6

Description: Exact p-values for Figures 3 and 6Supplementary Figure S1: Differences in activities indicated as fold change between ABS parasites and gametocytes.