



Figure S2: Functional assay data distribution curves. Distribution curves of the wild-type human *BRCA1* (WT) and empty RMCE vector (EV) controls and *BRCA1* VUS data in the (A) cisplatin, (B, C) olaparib (linear and logarithmic scale, respectively), and (D) DR-GFP HRR assays. Vertical solid and dotted black lines mark (from left to right) 0.99 and 0.95 probability of being deleterious and 0.95 and 0.99 probability of being neutral.