



Figure S3 The impact of anti-inflammatory treatments on the neurological outcome of TBI mice. (a) The neurological score of TBI mice pre-injury and at 1, 3, 7, and 14 DPI. (b) The escape latency of the spatial acquisition trials (14-17 DPI), and (c) the time spent in goal quadrant of the probe trials (18 DPI) in the Morris Water Maze test. (d) The NOR index of TBI mice at 14 DPI. n = 8-10/group. Data are presented as mean \pm SEM (a) and mean \pm SD (b-d). (e) Pearson's correlation coefficients between RPR and the neurological outcome of TBI mice. p1, Control vs TBI; p2, TBI vs TBI+SC75741; p3, TBI vs TBI+MCC950. ***p < 0.001, **p < 0.01. DPI: days post-injury; mNSS: modified Neurological Severity Score; NOR: Novel Object Recognition; RPR: red cell distribution width to platelet count ratio; TBI: traumatic brain injury