

SUPPLEMENTARY INFORMATION

Integrated Bulk and Single-Nucleus Transcriptomic Profiling Identifies CD53 as a Microglia-Enriched Inflammation-Associated Marker in Experimental Spinal Cord Injury

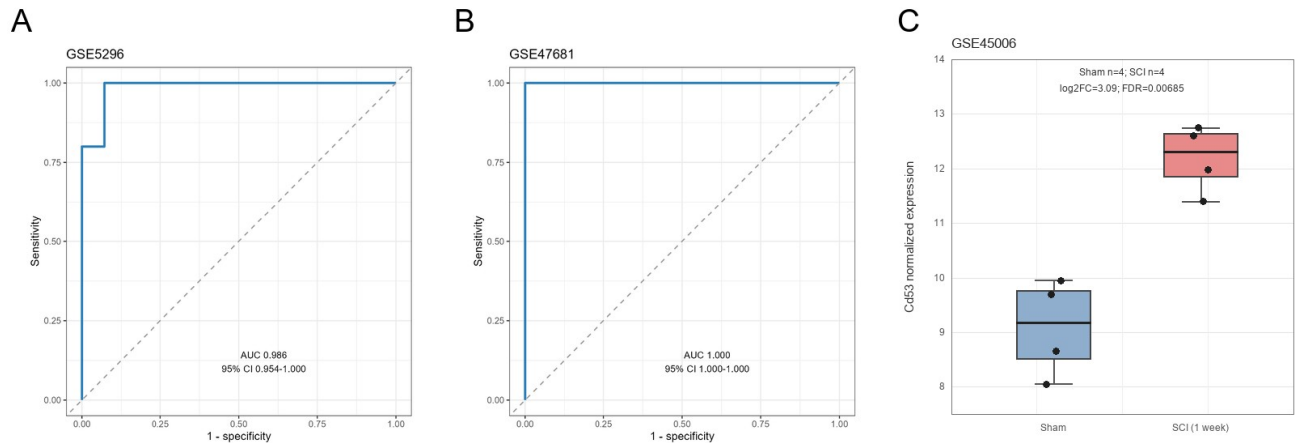
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Supplementary Figure S1. Within-workflow ROC analyses and cross-platform replication of Cd53. (A-B) Descriptive ROC curves for GSE5296 and GSE47681, which contributed to candidate filtering and are not independent validation cohorts. (C) Cd53 expression in GSE45006 at 1 week after rat T7 clip-compression injury (sham $n = 4$; SCI $n = 4$); limma $\log_2$ fold change = 3.09 and adjusted $P = 0.00685$. The GSE45006 result was treated as cross-platform supplementary replication because of the small sample size.