

Figure S1. ROC analysis of *CYFIP1*, *NCKAP1*, *NDUFA11*, *SLC2A1*, *SLC3A2*, *SLC7A11*.

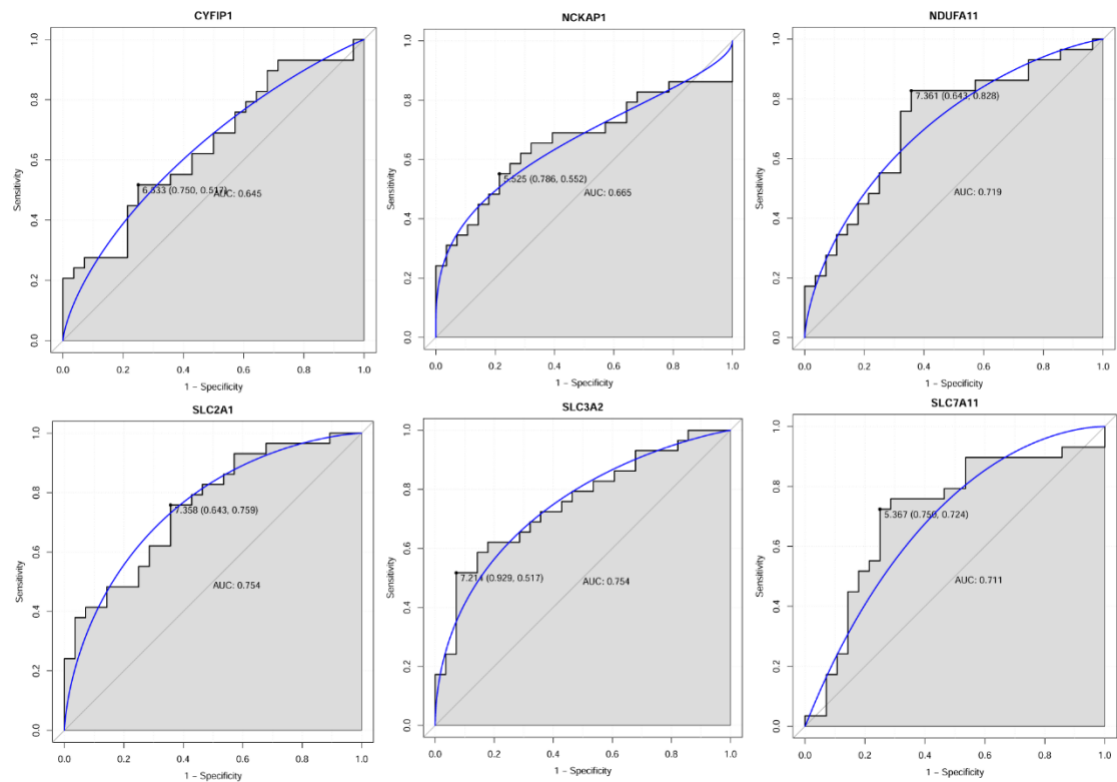


Figure S2. ssGSEA analysis showing enrichment of the hypoxia-related gene sets in septic acute respiratory distress syndrome (ARDS) patients.

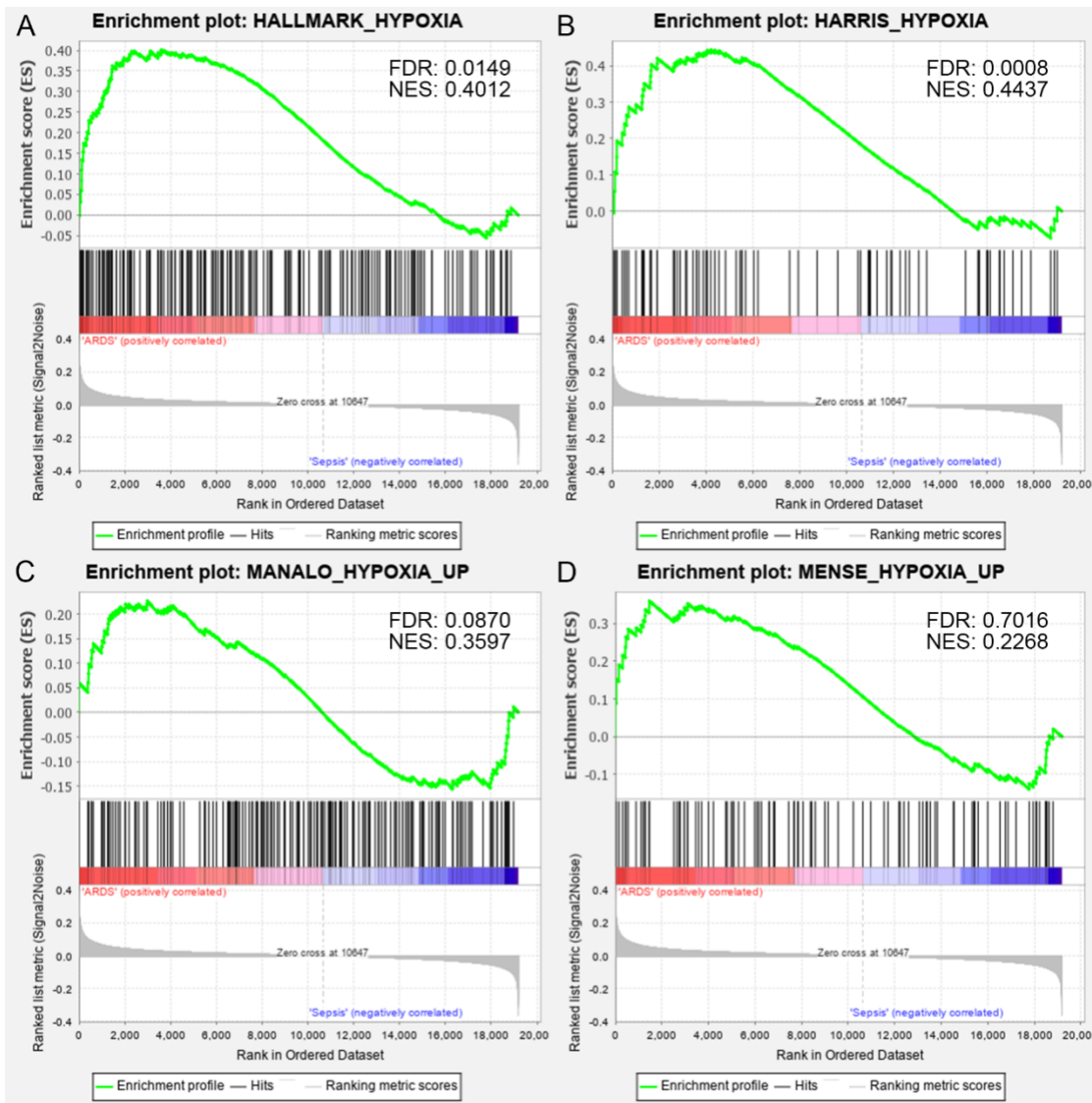


Figure S3. ssGSEA analysis shows enrichment of the hypoxia-related gene sets in different subtypes.

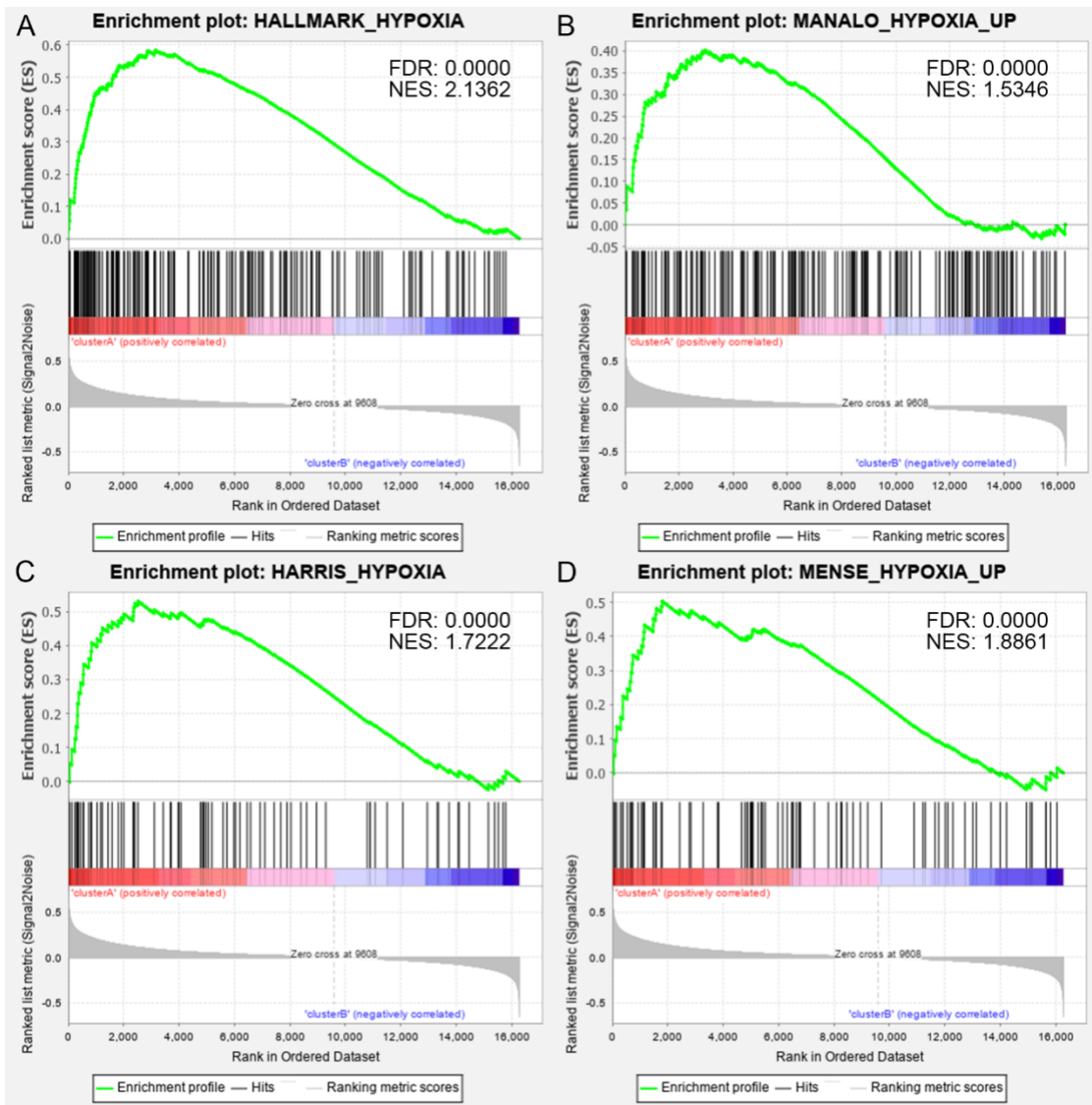


Figure S4. ROC analysis of *E2F2*, *MAP2K2*, and *STK11*.

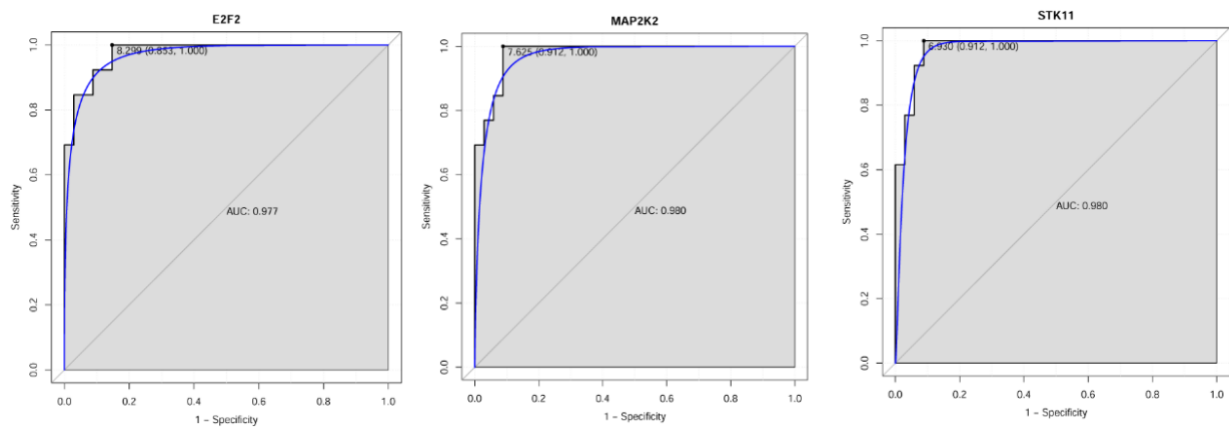


Table S1. Primer sequences.

Name	Species	Forward primer	Reverse primer
<i>GAPDH</i>	Human	GGAGCGAGATCCCTCCAAAAT	GGCTGTTGTCATACTTCTCATGG
<i>ACTB</i>	Human	CATGTACGTTGCTATCCAGGC	CTCCTTAATGTCACGCACGAT
<i>STK11</i>	Human	AGGGATGCTTGAGTACGAACC	GTCCTCCAAGTACGGCACC
<i>MAP2K2</i>	Human	GCTTCTACGGGGCCTTCTAC	TGGTGCTTCTCTCGGAGGTA
<i>E2F2</i>	Human	CGTCCCTGAGTTCCCAACC	GCGAAGTGTACATACCGAGTCTT