Table S1 The specific expression of 13 hub genes found in three different datasets

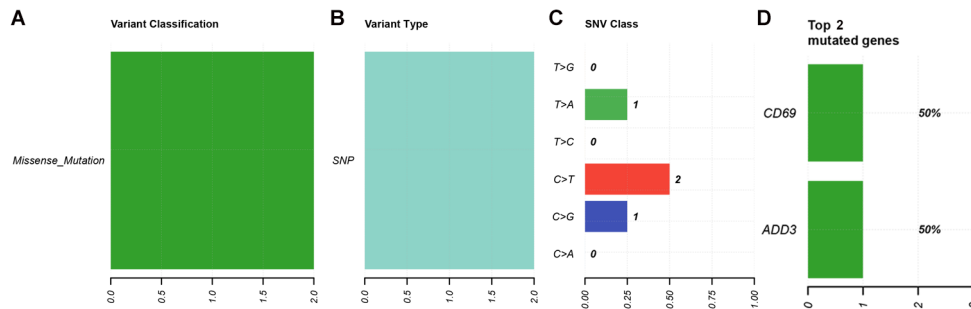| Gene ID	GSE92778		GSE84881		GSE30029	
	Log$_2$FC	P value	Log$_2$FC	P value	Log$_2$FC	P value
ANKRD36B	1.21	2.49E-02	1.67	2.17E-10	1.14	3.21E-02
ITGB7	-6.13	8.92E-03	-1.96	3.37E-03	-1.11	2.65E-04
S100A10	-3.53	2.56E-02	-2.97	1.01E-02	-1.81	1.40E-07
ADD3	-1.92	1.53E-03	-1.31	5.75E-04	-3.34	1.51E-02
TXNIP	6.12	2.77E-02	1.17	6.44E-10	1.11	2.99E-02
CD69	1.9	3.69E-05	1.33	1.09E-03	3.68	4.38E-06
PMAIP1	1.25	7.75E-03	2.29	1.61E-18	1.24	1.74E-03
ERAP2	1.36	2.55E-02	1.53	2.31E-04	1.58	2.10E-02
PLK1	1.39	4.22E-02	1.93	7.15E-03	1.55	3.30E-17
TFDP1	-8.25	1.92E-02	-1.88	5.64E-17	-3.12	1.92E-02
TSPAN13	1.03	6.18E-04	1.27	2.81E-02	1.64	2.74E-06
SCD	3.70	2.26E-02	2.71	6.57E-17	3.15	2.68E-02
AURKA	-1.08	6.27E-03	-1.57	3.91E-02	-3.26	6.57E-17

Figure S1 The mutation landscape of 10 hub genes in AML patients (data from TCGA).
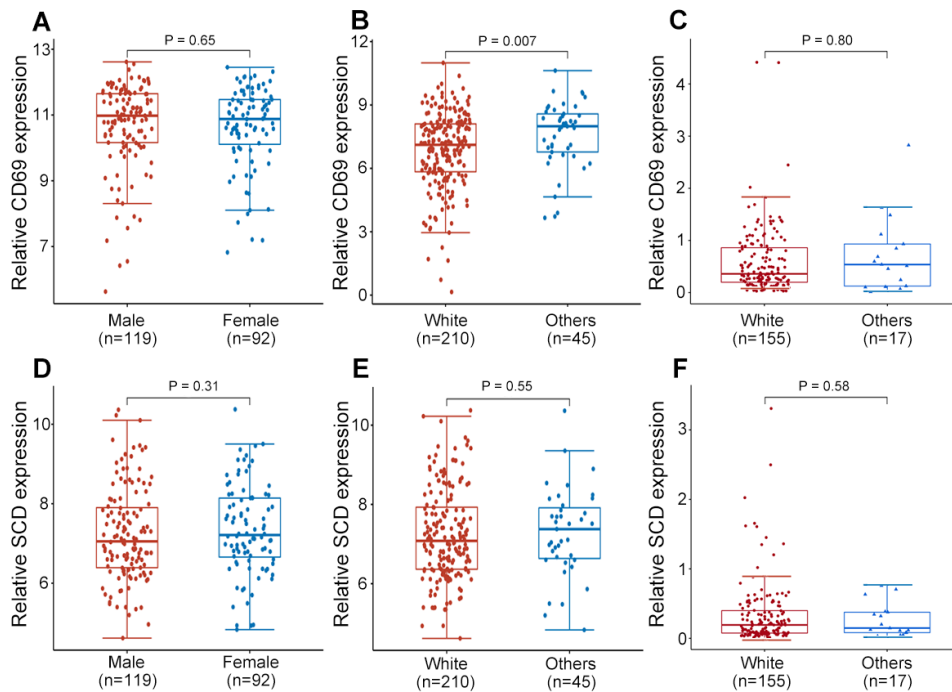
Figure S2 The mutation landscape of 10 hub genes in AML patients (data from TCGA). The expression of CD69 and SCD in patients with different clinical characteristics. (A) The expression of CD69 between male and female patients (data from TARGET database). (B) The expression of CD69 in White race patients and others (data from TCGA database). (C) The expression of CD69 in White race patients and others (data from TARGET database). (D) The expression of SCD between male and female patients (data from TARGET database). (E) The expression of SCD in White race patients and others (data from TCGA database). (F) The expression of SCD in White race patients and others (data from TARGET database). ns represents no statistical differences; ** represents P<0.01.