

New AML				
covariate	Hazard Ratio	HR Lower CL	HR Upper CL	p-value
Age	1.0225	0.9867	1.0595	0.2214
Pre tx blasts	1.0015	0.9792	1.0243	0.8981
CD3	1.0036	0.9821	1.0225	0.747
CD4	0.9972	0.969	1.0261	0.8452
Treg	1.0589	0.8024	1.3973	0.8661
Teff	1.0012	0.9746	1.0286	0.9288
CD8	1.0379	0.9979	1.0795	0.0636
Treg 41BB	0.9458	0.8946	0.9999	0.0495
Treg CTLA4	0.9683	0.9416	0.9957	0.0238
Treg GITR	0.9927	0.9501	1.0373	0.7451
Treg ICOS	0.9721	0.9359	1.0096	0.1428
Treg LAG3	0.9981	0.975	1.0217	0.8717
Treg OX40	0.9628	0.9199	1.0077	0.103
Treg PD1	1.019	0.9887	1.0503	0.2213
Treg TIM3	0.9077	0.8114	1.0155	0.0907
Teff 41BB	0.9559	0.9053	1.0093	0.1041
Teff CTLA4	0.9527	0.8906	1.0191	0.1585
Teff GITR	0.9988	0.9686	1.0301	0.9407
Teff ICOS	0.9416	0.8755	1.0127	0.1053
Teff LAG3	0.9926	0.9093	1.0836	0.8688
Teff OX40	0.99	0.9457	1.0364	0.6672
Teff PD1	1.0103	0.9803	1.0412	0.5046
Teff TIM3	0.5904	0.3453	1.0094	0.0541
CD8 41BB	0.9499	0.8956	1.0075	0.0872
CD8 CTLA4	0.927	0.8378	1.0256	0.1414
CD8 GITR	0.9915	0.9553	1.0292	0.6547
CD8 ICOS	1.0057	0.9599	1.0537	0.8116
CD8 LAG3	1.0229	0.9558	1.0946	0.513
CD8 OX40	0.967	0.8699	1.0749	0.5339
CD8 PD1	0.996	0.9544	1.0394	0.8529
CD8 TIM3	0.6831	0.4682	0.9964	0.0479

Relapsed AML				
covariate	Hazard Ratio	HR Lower CL	HR Upper CL	p-value
Age	0.9964	0.9738	1.0194	0.7548
Pre tx blasts	1.0061	0.9943	1.0179	0.3124
CD3	0.9963	0.9813	1.0116	0.6371
CD4	0.9967	0.9807	1.0128	0.6831
Treg	1.0385	0.9845	1.0956	0.1654
Teff	0.9961	0.982	1.0104	0.5911
CD8	1.0045	0.986	1.0233	0.6383
Treg 41BB	1.0064	0.9841	1.0291	0.5779
Treg CTLA4	1.0154	0.9992	1.0318	0.0622
Treg GITR	1.0091	0.9925	1.026	0.2859
Treg ICOS	1.0188	1.0016	1.0383	0.0325
Treg LAG3	1.0006	0.9883	1.0131	0.9219
Treg OX40	1.0063	0.9939	1.0189	0.3196
Treg PD1	1.011	0.9963	1.026	0.1435
Treg TIM3	1.0103	0.9939	1.027	0.221
Teff 41BB	1.0012	0.9805	1.0223	0.9117
Teff CTLA4	1.009	0.9863	1.0322	0.4425
Teff GITR	1.0032	0.9855	1.0213	0.7221
Teff ICOS	1.0059	0.985	1.0274	0.5815
Teff LAG3	1.0082	0.9827	1.0344	0.5319
Teff OX40	0.9987	0.9826	1.0151	0.8746
Teff PD1	1.0082	0.996	1.0206	0.188
Teff TIM3	1.0118	0.9884	1.0357	0.3267
CD8 41BB	1.0057	0.9825	1.0294	0.6335
CD8 CTLA4	0.9977	0.9757	1.0202	0.8383
CD8 GITR	1.0012	0.9813	1.0215	0.909
CD8 ICOS	0.9955	0.9714	1.0201	0.7151
CD8 LAG3	0.9944	0.962	1.028	0.742
CD8 OX40	1.0065	0.9755	1.0384	0.686
CD8 PD1	1.0035	0.9865	1.0208	0.6881
CD8 TIM3	1.0128	0.9891	1.0372	0.2931

New AML				
covariate	Hazard Ratio	HR Lower CL	HR Upper CL	p-value
Age	1.0151	0.9761	1.0556	0.4534
Pre tx blasts	0.9949	0.9692	1.0214	0.7048
41BBL	1.0277	0.9931	1.0635	0.1177
B7-1	1.0182	0.9969	1.0399	0.0953
B7-2	1.0084	0.9923	1.0247	0.309
Galectin 9	0.9833	0.9631	1.0039	0.1107
ICOSL	0.9942	0.9499	1.0407	0.8036
PDL1	1.0168	0.9888	1.0457	0.2418
PDL2	1.0096	0.9877	1.0319	0.3938
OX40L	0.9869	0.9392	1.037	0.602

Relapsed AML				
covariate	Hazard Ratio	HR Lower CL	HR Upper CL	p-value
Age	0.995	0.9717	1.0189	0.6805
Pre tx blasts	1.003	0.9987	1.0074	0.1726
41BBL	1.0031	0.9876	1.0189	0.695
B7-1	1.0061	0.9899	1.0227	0.4609
B7-2	0.9986	0.9845	1.0129	0.8428
Galectin 9	0.9942	0.983	1.0056	0.3151
ICOSL	1.0127	0.998	1.0277	0.0916
PDL1	1.0033	0.9799	1.0272	0.7858
PDL2	0.9976	0.9802	1.0154	0.7903
OX40L	1.058	1.0007	1.1186	0.0472