

**Table S6. The significant difference in overall survival (p values < 0.05) in the sensitive patient group**

	p-value	UniqueID	Overall survival ( Log-rank p < 0.05)
1	6.07E-05	hsa-miR-454*	0.000
2	0.0002439	hsa-miR-125b-1*	0.032
3	0.0005004	hsa-miR-422a	
4	0.0005008	hsa-miR-193b*	0.000
5	0.0010034	hsa-miR-921	0.024
6	0.001864	hsa-miR-628-3p	
7	0.0025425	hsa-miR-198	
8	0.0030151	hsa-miR-766	0.018
9	0.0032009	hsa-miR-185*	
10	0.0032192	hcmv-miR-UL148D	
11	0.0036373	hsa-miR-515-5p	0.012
12	0.0038446	hsa-miR-302a	0.004
13	0.0040335	hsa-miR-614	
14	0.0041039	ebv-miR-BART7	
15	0.0041568	hsa-miR-652	
16	0.0041898	hsa-miR-32*	0.013
17	0.0044022	hsa-miR-659	
18	0.0050447	hsa-miR-197	
19	0.0051793	hsa-miR-211	0.003
20	0.0058854	hsa-miR-326	0.002
21	0.0061593	hsa-miR-613	
22	0.0062662	hsa-miR-519e*	
23	0.00637	hsa-miR-1238	
24	0.0066029	hsa-miR-148a	0.005
25	0.0071719	hsa-miR-657	
26	0.007457	hsa-miR-634	
27	0.0074662	hsa-miR-943	
28	0.0076689	hsa-miR-328	
29	0.008927	hcmv-miR-US5-1	0.030
30	0.0101611	hsa-miR-7-2*	
31	0.0103711	hsa-miR-615-3p	0.016
32	0.0104816	hsa-miR-574-3p	
33	0.0108911	hsa-miR-937	
34	0.010908	hsa-miR-454	
35	0.0110915	hsa-miR-744*	
36	0.0117025	hsa-let-7b*	
37	0.0118246	hsa-miR-26a-1*	
38	0.0118439	hsa-miR-483-3p	
39	0.0131633	hsa-miR-135b	0.007
40	0.0131802	hsa-miR-136	0.045
41	0.0137986	hsa-miR-551b*	
42	0.0139958	hsa-miR-1236	
43	0.0143688	hsa-miR-541	
44	0.0144229	hsa-miR-130a*	
45	0.0144847	hsa-miR-647	
46	0.0147756	hsa-let-7d*	0.010
47	0.0149911	hsa-miR-361-3p	0.014
48	0.015098	hsa-miR-148b	
49	0.0152728	hsa-miR-519d	0.018
50	0.0155654	hsa-miR-147b	0.012
51	0.0164334	hsa-miR-127-5p	
52	0.0164888	hsa-miR-513a-3p	
53	0.0167608	ebv-miR-BART16	
54	0.0172065	hsa-miR-541*	
55	0.0174408	hsa-miR-220c	
56	0.0178302	hsa-miR-19a*	
57	0.0181837	hsa-miR-1227	
58	0.0187268	hsa-miR-877*	0.011
59	0.0188954	hiv1-miR-H1	
60	0.0189004	hsa-miR-665	0.007
61	0.0197618	hsa-miR-1224-3p	
62	0.0200971	hsa-miR-583	
63	0.0216875	hsa-miR-1234	

64	0.0224265	ebv-miR-BART12	
65	0.0225453	hsa-miR-195*	
66	0.0227889	hsa-miR-576-3p	
67	0.0228041	hsa-miR-505	
68	0.0228584	hsa-miR-491-3p	
69	0.0230689	hsa-miR-21	
70	0.0231108	hsa-miR-485-3p	0.050
71	0.0233026	hsa-miR-379	
72	0.0236046	ebv-miR-BART4	
73	0.0237171	hsa-miR-936	
74	0.0238543	hsa-miR-150	
75	0.0239443	hcmv-miR-US33-5p	
76	0.0241107	hsa-miR-877	
77	0.024933	hsa-miR-34c-3p	0.015
78	0.0250813	hsa-miR-568	
79	0.0251949	hsa-miR-591	
80	0.0259423	hsa-miR-24-2*	
81	0.0260741	hsa-miR-138-1*	0.019
82	0.0262455	hsa-miR-124	
83	0.0264199	hsa-let-7f-1*	
84	0.0266024	hsa-miR-548a-5p	
85	0.0269459	hsa-miR-331-5p	
86	0.0270912	hsa-miR-370	0.032
87	0.027329	hsa-miR-432*	
88	0.0275364	hsa-miR-801	
89	0.0278639	hsa-miR-619	
90	0.0284337	hsa-miR-596	
91	0.0288385	hsa-miR-346	
92	0.0292078	hsa-miR-298	
93	0.0298192	hsv1-miR-H1	
94	0.0307524	hsa-miR-595	0.047
95	0.0315629	hsa-miR-188-5p	
96	0.0318739	hsa-miR-1229	
97	0.0330309	hsa-miR-559	
98	0.0332991	hsa-miR-202	
99	0.0333392	hsa-miR-769-3p	0.018
100	0.0345424	hsa-miR-450b-3p	
101	0.0347605	hsa-miR-601	
102	0.0348334	hsa-miR-374a	0.028
103	0.0352984	hsa-miR-505*	
104	0.0357871	hsa-miR-125b-2*	
105	0.0360823	hsa-miR-377	
106	0.0362854	hsa-miR-497*	
107	0.0368766	hsa-miR-486-5p	
108	0.0376461	hsa-miR-135a*	0.007
109	0.0377047	hsa-miR-524-3p	
110	0.0381224	hsa-miR-1237	
111	0.0396401	hcmv-miR-US25-1*	
112	0.0396576	kshv-miR-K12-5	0.002
113	0.0397365	hcmv-miR-US4	
114	0.0399097	hsa-miR-631	0.014
115	0.0401945	hsa-miR-302c*	
116	0.0405331	hsa-miR-33a*	
117	0.0409338	hsa-miR-562	
118	0.0413832	hsa-miR-337-5p	
119	0.041578	hsa-miR-622	
120	0.0426621	hsa-miR-887	
121	0.0436787	hsa-miR-342-5p	
122	0.044647	hsa-miR-218-1*	
123	0.0454624	hsa-miR-518c*	
124	0.0465232	hsa-miR-216a	
125	0.0465537	kshv-miR-K12-7	0.016
126	0.0471248	hsa-miR-222	
127	0.0481171	hsa-miR-609	
128	0.0488147	ebv-miR-BART10	
129	0.0493661	hsa-miR-28-5p	0.031