

Supplementary Table 1. EEC-associated miRNA levels in EEC tissue and clinicopathological characteristics

Case	FIGO	G	LN	R	CA 125	miR-	miR-	miR-	miR-	miR-	miR-	miR-	miR-
						135b	205	499	10b	21	30a-3p	30a-5p	195
					U/mL	MoM							
1	IA	1	-	-	8.7	4.611	3.021	0.407	0.797	0.432	0.501	0.392	0.130
2	IA	1	-	-	11.7	5.554	1.305	0.953	0.836	0.483	0.554	0.591	0.235
3	IA	3	-	-	44.1	3.506	6.094	2.089	0.485	1.000	0.605	0.855	0.419
4	IA	1	-	-	4.3	4.704	3.114	0.802	0.788	0.766	0.575	0.782	0.403
5	IA	1	-	-	10.5	12.13	3.198	2.541	1.038	1.173	2.447	1.191	0.322
6	IA	1	-	-	12.2	5.720	1.249	2.488	0.801	0.435	1.959	1.259	0.871
7	IA	1	-	-	29	10.94	1.140	1.024	2.585	1.224	0.222	0.557	0.162
8	IA	1	-	-	221.1	9.509	2.806	1.147	0.504	1.097	1.119	0.580	0.154
9	IA	2	-	-	14.2	5.669	2.139	1.532	0.544	0.394	0.429	0.707	0.484
10	IB	1	-	-	13.4	2.626	0.002	2.116	0.214	0.833	0.128	0.620	0.149
11	IB	1	-	-	16.3	11.16	2.848	2.957	2.811	0.770	2.150	0.807	0.404

12	IB	1	-	-	29.5	1.900	2.735	6.609	0.598	0.703	0.661	0.683	0.369
13	IB	2	-	-	25	0.855	1.133	0.215	0.425	0.351	0.222	0.275	0.145
14	IB	2		-	35.8	2.722	1.897	0.379	0.472	0.272	0.433	0.314	0.444
15	II	2	-	-	11.9	5.799	2.143	1.229	1.583	0.961	1.162	1.110	0.214
16	IIIA	1	-	-	112	2.725	6.187	2.883	0.870	0.576	0.618	0.607	0.544
17	IIIA	1		+	41.1	4.677	2.335	2.730	0.851	0.811	0.718	1.393	0.743
18	IIIA	2	-	-	82.3	3.463	1.595	0.616	0.490	0.393	0.281	0.426	0.165
19	IIIA	3		-	13.1	12.13	5.419	10.512	0.167	0.792	0.096	0.347	0.150
20	IIIC	1	-	-	35.9	6.949	4.153	0.495	1.248	0.567	0.828	0.798	0.168
21	IIIC	1	+	-	38.2	15.13	3.028	2.476	0.302	0.958	0.240	0.542	0.364
22	IIIC	1	+	-	47.9	7.959	6.123	3.273	0.806	0.460	0.281	0.463	0.325
23	IIIC	2	-	-	14.9	7.138	0.040	18.089	0.789	0.875	0.565	1.620	0.714
24	IIIC	2	+	-	20	1.493	3.028	26.261	0.945	0.550	0.274	0.680	0.540
25	IIIC	2	-	+	114.1	0.488	1.400	2.969	0.559	0.320	0.199	0.274	0.180
26	IIIC	2	-	-	213.7	3.735	1.728	40.076	0.705	0.533	0.410	0.524	0.398
27	IIIC	2	-	-	1349	5.965	2.596	34.154	0.354	0.826	0.572	0.552	0.264

28	IIIC	2	+	+	1659	4.088	1.425	7.212	1.149	0.549	0.453	0.607	0.103
----	------	---	---	---	------	-------	-------	-------	-------	-------	-------	-------	-------

Expression levels of miRNAs are described as MoM values.

G, histopathological grade of EEC; LNM, lymph node metastasis; R, relapse within 5 years. Lymphadenectomy was not performed in Cases 14, 17 and 19.

Supplementary Table 2. Pathological characteristics and plasma concentrations of

EEC-associated miRNAs and CA 125 in patients with EEC-associated miRNAs

Case	FIGO	Grade	CA125	miR-135b	miR-205	miR-21	miR-30a-3p
			U/mL	MoM			
1	IA	G1	17.6	3.648	4.735	0.453	0.337
2	IA	G1	51.2	3.605	3.950	0.013	0.654
3	IA	G3	7.7	6.890	6.356	0.309	0.546
4	IA	G1	20.5	3.780	5.172	0.246	0.507
5	IA	G1	24.5	7.670	5.788	0.242	0.537
6	IA	G2	17.1	6.542	4.717	1.187	0.994
7	IB	G1	8.6	6.494	5.684	1.729	0.944
8	IB	G2	17.8	4.779	5.770	0.754	0.820
9	IB	G2	12.5	9.219	5.074	0.579	1.076
10	II	G1	38.7	7.076	7.355	0.385	0.566

11	IIC	G2	18.8	1.470	4.013	0.881	0.540
12	IVB	G3	127.4	5.137	2.960	0.992	0.520

Expression levels of miRNAs are described as MoM values.