

Figure S1. Scatter plots and histograms from flow cytometric analysis for the determination of ROS levels in the EA.hy926 cell line. Note that the control plots apply to all extracts. ROS, reactive oxygen species.

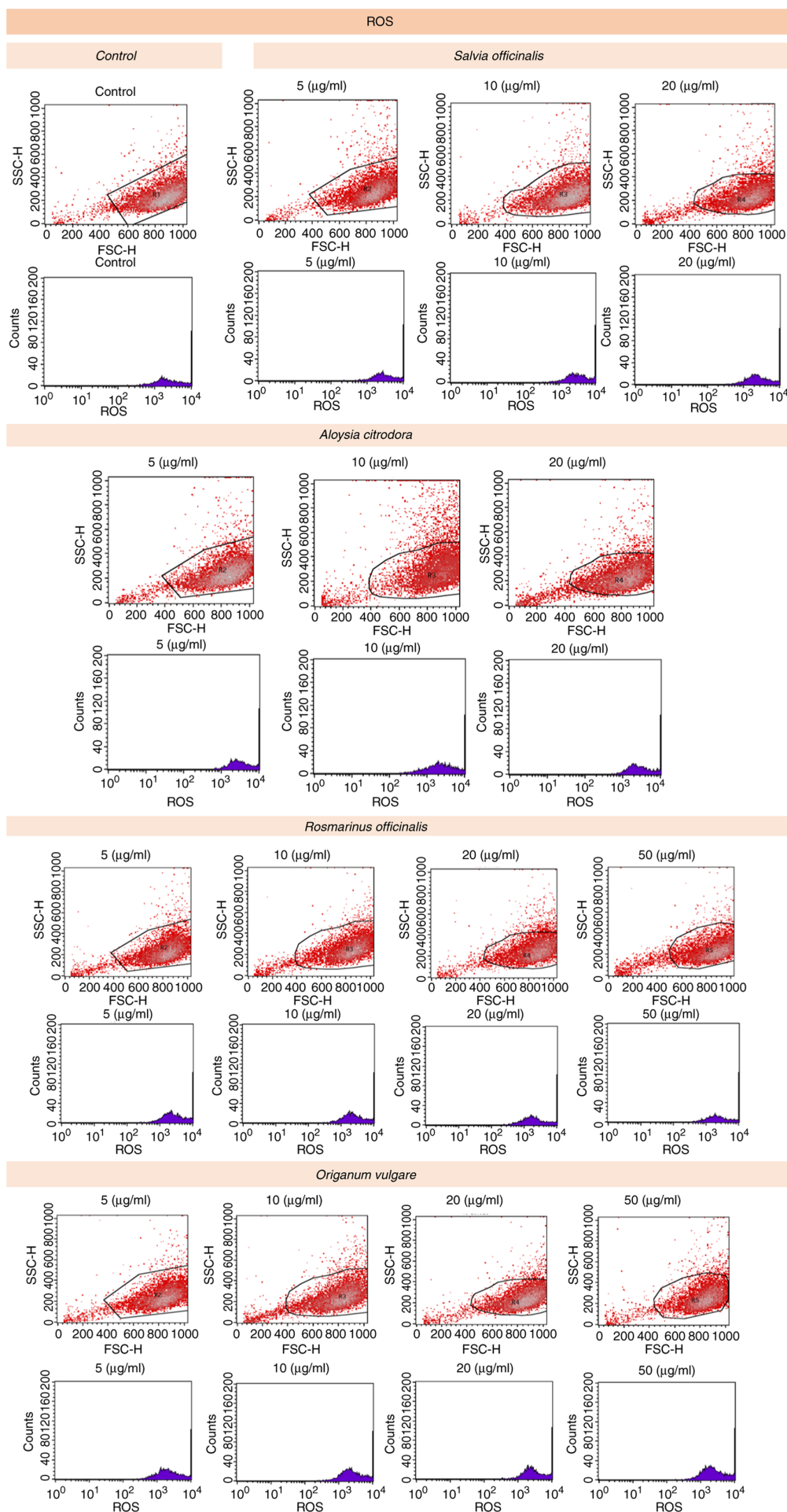


Figure S2. Scatter plots and histograms from flow cytometric analysis for the determination of GSH levels in the EA.hy926 cell line. Note that the control plots apply to all extracts. GSH, glutathione.

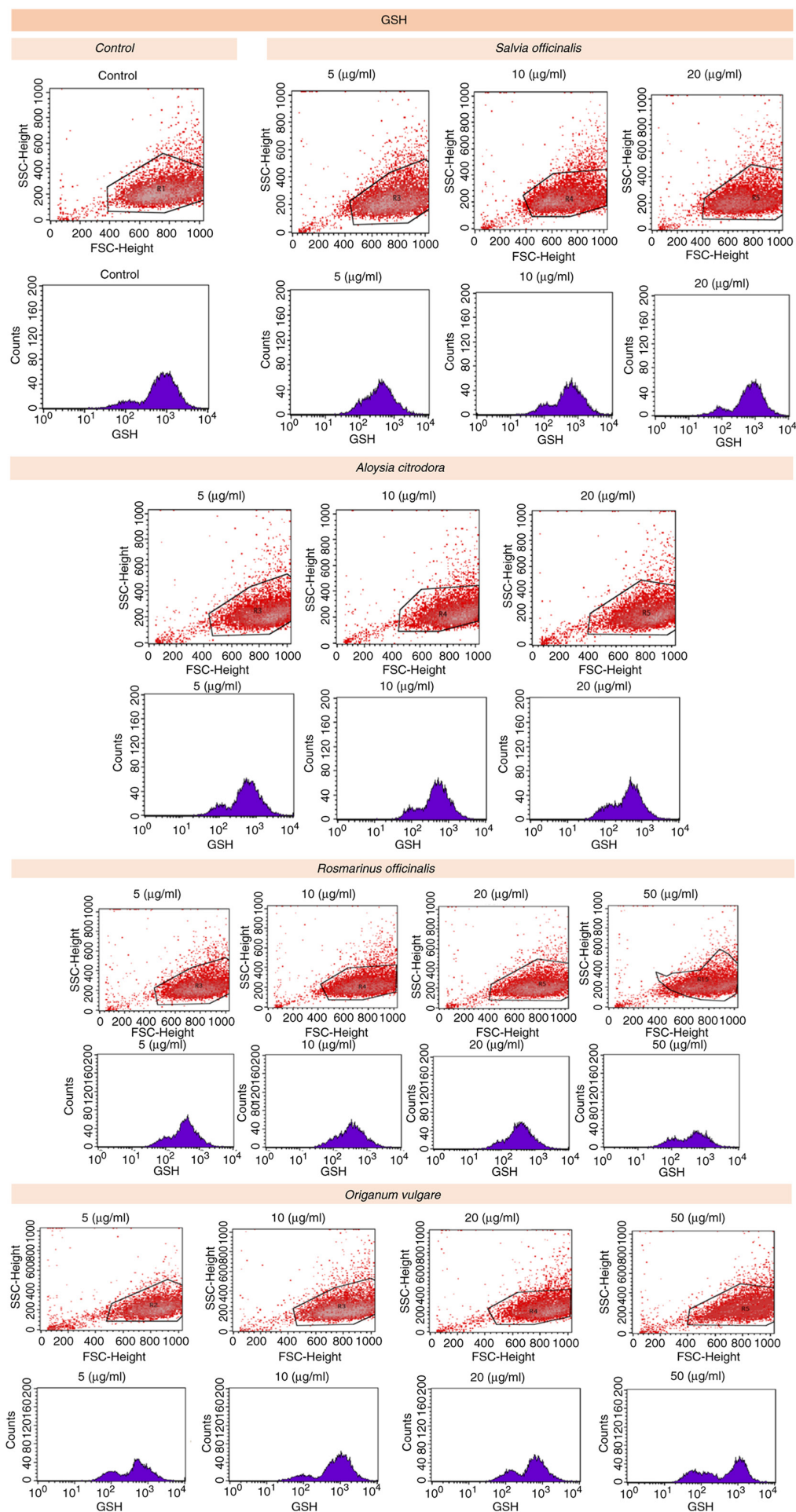


Table SI. Yield of all the products following extraction.

No.	Epirus herbs	Initial quantity of plant herbs (gr)	Quantity of the herb decoction extract (gr)	Yield of extraction (%)
1	<i>Matricaria chamomilla</i>	2	0.9	45
2	<i>Sideritis scardica</i>	2	0.5	25
3	<i>Mentha piperita</i>	2	0.65	33
4	<i>Hypericum perforatum</i>	2	0.6	30
5	<i>Ocimum basilicum</i>	2	1,0	50
6	<i>Matricaria chamomilla</i>	2	0.8	40
7	<i>Mentha piperita</i>	2	1,0	50
8	<i>Melissa officinalis</i>	2	0.6	30
9	<i>Laurus nobilis</i>	2	0.5	25
10	<i>Tilia europea</i>	2	0.6	30
11	<i>Mentha piperita</i>	2	0.75	38
12	<i>Sideritis scardica</i>	2	0.5	25
13	<i>Salvia officinalis</i>	2	0.65	33
14	<i>Mentha pulegium</i>	2	0.5	25
15	<i>Ocimum basilicum</i>	2	0.6	30
16	<i>Aloysia citrodora</i>	2	0.8	40
17	<i>Achillea millefolium</i>	2	0.45	23
18	<i>Aloysia citrodora</i>	2	0.9	45
19	<i>Hypericum perforatum</i>	2	0.5	25
20	<i>Sideritis scardica</i>	2	0.5	25
21	<i>Melissa officinalis</i>	2	1,0	50
22	<i>Melissa officinalis</i>	2	1,0	50
23	<i>Crataegus monogyna</i>	2	0.7	35
24	<i>Salvia officinalis</i>	2	0.35	18
25	<i>Sideritis scardica</i>	2	0.5	25
26	<i>Sideritis scardica</i>	2	0.4	20
27	<i>Salvia officinalis</i>	2	0.35	18
28	<i>Mentha spicata</i>	2	0.65	33
29	<i>Sideritis scardica</i>	2	0.4	20
30	<i>Salvia officinalis</i>	2	0.76	38
31	<i>Tilia europea</i>	2	0.45	23
32	<i>Rosmarinus officinalis</i>	2	0.5	25
33	<i>Rosmarinus officinalis</i>	2	0.6	30
34	<i>Origanum vulgare</i>	2	0.75	38
35	<i>Origanum vulgare</i>	2	0.8	40
36	<i>Origanum vulgare</i>	2	0.7	35
37	<i>Origanum vulgare</i>	2	0.65	33
38	<i>Satureja montana</i>	2	0.45	23
39	<i>Origanum vulgare</i>	2	0.7	35
40	<i>Thymus vulgaris</i>	2	0.55	28
41	<i>Origanum vulgare</i>	2	0.9	45
42	<i>Thymus vulgaris</i>	2	0.35	18
43	<i>Origanum vulgare</i>	2	0.9	45
44	<i>Origanum vulgare</i>	2	0.75	38
45	<i>Rosmarinus officinalis</i>	2	0.5	25
46	<i>Origanum vulgare</i>	2	0.8	40
47	<i>Origanum vulgare</i>	2	0.8	40