

Table S2. Experimental domain and design matrix for diagnosis of DLLME factors.

Factor	Level	
	Low	High
Volume of TCM (μL)	300	1000
pH of aqueous solution	2	5
% NaCl of aqueous solution	2	10
Extraction time (s)	20	60

Design matrix point	Volume of TCM (μL)	pH of aqueous solution	% NaCl of aqueous solution	Extraction time (s)
1	300	2	2	20
2	1000	2	2	20
3	300	5	2	20
4	1000	5	2	20
5	300	2	10	20
6	1000	2	10	20
7	300	5	10	20
8	1000	5	10	20
9	300	2	2	60
10	1000	2	2	60
11	300	5	2	60
12	1000	5	2	60
13	300	2	10	60
14	1000	2	10	60
15	300	5	10	60
16	1000	5	10	60
17	650	3,5	6	40
18	650	3,5	6	40
19	650	3,5	6	40
20	650	3,5	6	40
21	650	3,5	6	40
22	650	3,5	6	40