

## Supporting Information

# Blood serum calorimetry indicates the chemotherapeutic efficacy in lung cancer treatment

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**Table S1.** Parameters of DSC curves for eleven lung cancer patients samples (LC-a – adenocarcinoma, LC-s – squamous cell lung cancer; \* – progressing cancer) and healthy volunteers samples (H1-5).  $T_m$  – temperature at the peak maximum,  $Cp^{ex}$  – excess heat capacity at given  $T_m$ .

Sample	$T_{m1}$ (°C)	$Cp^{ex}_1$ (cal g <sup>-1</sup> C <sup>-1</sup> )	$T_{m2}$ (°C)	$Cp^{ex}_2$ (cal g <sup>-1</sup> C <sup>-1</sup> )
LC-a1	62.83	0.389	68.85	0.250
LC-a2	62.21	0.408	69.31	0.200
LC-a3*	61.49	0.221	70.09	0.303
LC-s4	61.51	0.456	69.16	0.170
LC-s5	62.58	0.411	68.82	0.221
LC-a6	63.40	0.367	70.07	0.247
LC-a7*	62.93	0.287	70.39	0.277
LC-a8*	62.79	0.133	70.52	0.338
LC-a9	63.36	0.324	70.02	0.259

LC-a10	61.58	0.337	70.37	0.230
LC-a11	61.42	0.405	70.75	0.263
H1	62.99	0.343	69.12	0.269
H2	63.23	0.345	68.56	0.308
H3	63.78	0.304	68.31	0.246
H4	62.42	0.345	69.08	0.277
H5	62.59	0.367	69.25	0.248