

Table. 2	Lung	PLN	LLN	ALN
Group 1	370	72	130	101
Group 1	612	82	80	86
Group 1	610	89	102	89
Group 1	500	92	91	98
Group 1	460	98	103	102
Group 1	420	490	157	109
Group 1	540	920	342	86
Group 1	9346	3480	105	98
Group 2A	590	78	74	81
Group 2A	412	89	89	97
Group 2A	550	89	89	98
Group 2A	372	94	149	104
Group 2A	2927	98	98	89
Group 2A	641	125	90	101
Group 2A	382	390	82	86
Group 2A	640	820	1017	105
Group 2A	6649	1723	114	839
Group 2B	403	94	5483	849
Group 2B	641	97	107	121
Group 2B	1049	100	100	2602
Group 2B	9285735	100	106	4300478
Group 2B	540	101	100	125
Group 2B	11298	103	112	103
Group 2B	500	115	3359	134
Group 3	600		980	134
Group 3	2987		987	156
Group 3	136862		635	101
Group 3	17826		109	98
Group 3	410		66	123
Group 3	623		357	124452
Group 3	8749206		114	6164230

Group 3	9137076		100	4643
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Supplementary File 2 (Table 2). Raw data of quantification of metastasis to the lung and LNs in ex vivo luciferase assay. Data were shown in relative light unit. Group 1, control group; Group 2A, vascularized lymph node transfer with lymphatic reconnection subgroup; Group 2B, vascularized lymph node transfer without lymphatic reconnection subgroup; Group 3, lymph node dissection group. ALN, axillary lymph node; LLN, lumbar lymph node; PLN, popliteal lymph node.