

**S1 Table.** The association of rebiopsy at different metastatic sites and the T790M status

Rebiopsy site	No.	T790M status	
		Positive	Negative
Pleural effusion	63	33 (52.4)	30 (47.6)
Lymph node	21	12 (57.1)	9 (42.9)
Bone	16	10 (62.5)	6 (37.5)
Cerebrospinal fluid	11	1 (9.1)	10 (90.9)
Lung	7	4 (57.1)	3(42.9)
Liver	6	4 (66.7)	2 (33.3)
Ascites	4	4 (100)	0
Pleura	4	1 (25.0)	3 (75.0)
Brain	1	0	1 (100)
Chest wall mass	1	1 (100)	0
Mesentery	1	1 (100)	0
Colon	1	0	1 (100)
Thyroid gland	1	1 (100)	0
Total	137	72 (52.6)	65 (47.4)

Values are presented as number (%).