

S2 Table. The association of the rebiopsy methods and T790M status

Rebiopsy method	No.	T790M status	
		Positive	Negative
Thoracentesis	63	33 (52.4)	30 (47.6)
Endobronchial ultrasound-guided transbronchial needle aspiration	6	4 (66.7)	2 (33.3)
Conventional transbronchial needle aspiration	1	1 (100)	0
Excisional biopsy for lymph node	5	2 (40.0)	3 (60.0)
Surgery for bone	7	3 (42.9)	4 (57.1)
Lumbar puncture	11	1 (9.1)	10 (90.9)
Bronchoscopic biopsy	9	3 (33.3)	6 (66.7)
Bronchoscopic brushing	3	2 (66.7)	1 (33.3)
Thoracoscopic wedge resection	1	1 (100)	0
Paracentesis	4	4 (100)	0
Surgery for removal of brain tumor	1	0	1 (100)
Excision biopsy of mesenteric seeding tumors	1	1 (100)	0
Colonoscopic biopsy	1	0	1 (100)
Percutaneous needle biopsy under computed tomography guidance			
Bone	5	4 (80.0)	1 (20.0)
Lung	51	17 (33.3)	34 (66.7)
Percutaneous needle aspiration under ultrasonic guidance			
Lymph node	9	5 (55.6)	4 (44.4)
Bone	2	2 (100)	0
Lung	1	0	1 (100)
Thyroid gland	1	1 (100)	0
Percutaneous needle biopsy under ultrasonic guidance			
Bone	3	2 (66.7)	1 (33.3)
Lung	10	4 (40.0)	6 (60.0)
Liver	6	4 (66.7)	2 (33.3)
Pleura	4	1 (25.0)	3 (75.0)
Total	205	95 (46.3)	110 (53.7)

Values are presented as number (%).