

S1 Table. Diagnostic performance of liquid biopsy according to *EGFR* mutation, with combination of plasma and BALF/BWF test

	T790M^{a)}	E19del^{b)}	L858R^{c)}	All EGFR mutations^{d)}
Sensitivity	51.1 (35.8-66.3)	88.9 (73.9-96.9)	80.0 (44.4-97.5)	91.7 (80.0-97.7)
Specificity	25.0 (0.6-80.6)	92.3 (64.0-99.8)	95.0 (83.1-99.4)	0.0 (0.0-97.5)
Accuracy	49.0% (24/49)	89.8% (44/49)	92.0% (46/49)	89.8% (44/49)
TP	23	32	8	44
TN	1	12	38	0
FP	3	1	1	1
FN	22	4	2	4

AUC, area under curve; BALF, bronchoalveolar lavage fluid; BWF, bronchial washing fluid; E19del, (c.2235del115; p.E746_A750del); EGFR, epidermal growth factor receptor; FN, false negative; FP, false positive; L858R, (c.2573 T>G; p.Leu858Arg); T790M, (c.2369C>T; p.Thr790Met); TN, true negative; TP, true positive. ^{a)}p-values of McNemar's test for comparing sensitivities detecting T790M were <0.001 compared to plasma and 0.125 compared to BALF/BWF, ^{b)}p-values of McNemar's test for comparing sensitivities detecting E19del were <0.001 compared to plasma and 0.250 compared to BALF/BWF, ^{c)}p-values of McNemar's test for comparing sensitivities detecting L858R were 0.125 compared to plasma and >0.99 compared to BALF/BWF, ^{d)}p-values of McNemar's test for comparing sensitivities detecting all *EGFR* mutations were <0.001 compared to plasma and 0.063 compared to BALF/BWF.