

Table S4

	<b>Non- detectable ctDNA (n=44)</b>	<b>Detectable ctDNA (n=88)</b>	Fisher's Exact test	Logistic regression (sign.)	Odds ratio	95% CI interval
<b>Variables</b>	<i>n (%)</i>	<i>n (%)</i>	<i>p</i>			
Adenocarcinoma	38 (86%)	57 (65%)	0.013	0.008	3.868	1.421-
Non-adenocarc.	6 (14%)	31 (35%)				10.525
Stage III	11 (25%)	12 (14%)	0.143	0.603	1.301	0.483-
Stage IV	33 (75%)	76 (86%)				3.509
Liver metastases	3 (7%)	19 (22%)	0.046	0.055	3.698	0.973-
						14.058
Adrenal gland metastases	9 (20%)	32 (36%)	0.074	0.048	2.515	1.007-
						6.284
Pleura fluid	15 (34%)	32 (36%)	0.849	-	-	-
Bone	8 (18%)	24 (27%)	0.288	-	-	-
Brain	5 (11%)	5 (6%)	0.300	-	-	-
Retroperitoneal glands	2 (5%)	10 (11%)	0.336	-	-	-
Standard assay	20 (45%)	37 (42%)	0.198	-	-	-
Designed assay	24 (55%)	51 (58%)				

Table S4. Analyses of variables for ctDNA detection