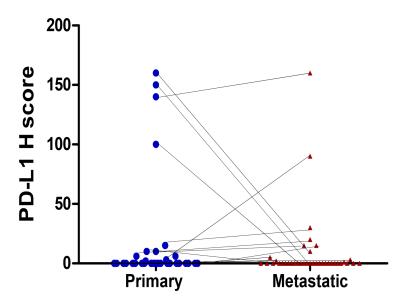
## Concordance of programmed death-ligand 1 expression between primary and metastatic non-small cell lung cancer by immunohistochemistry and RNA *in situ* hybridization

## SUPPLEMENTARY MATERIALS

	Immunohistochemistry SP142		In situ hybridization ViewRNA			
	Scoring criteria: 0 : < 5% 1 : ≥ 5% but < 50% 2: ≥ 50%		Scoring criteria: 0 = ≤1 dot/ cell 1 = 2-5 dots/cell 2 = 6-20 dots/cell			
	Primary	Metastatic	Primary	Metastatic		
PD-L1 expression	2	0	2	0	1	
	2	2	2	2	2	
	2	1	1	1	3	
	2	0	2	0	4	
	1	1	0	1	5	
	1	1	0	1	6	
	1	0	0	0	7	
	0	1 2	1 0	1 2	8 9	
	0	0	0	0	10	
	0	1	0	1	11	
	0	0	0	0	12	
	0	0	1	0	13	
	0	0	1	0	14	
	0	0	0	0	15	
	0	0	0	0	16	
	0	0	0	0	17	ĕ
	0	1	1	1	18	CASE number
	0	0	1	0	19	2
	0	0	1	0	20	S
	0	0	1	0	21	პ
	0	0	1	0	22	
	0	0	1	0	23	
	0	0	0	0	24	
	0	0	0	0	25	
	0	0	0	0	26	
	0	0 0	0	0	27 28	
	0	0	0	0	20 29	
	0	0	0	0	30	
	0	0	0	0	31	
	0	0	o o	o o	32	
	0	0	0	0	33	
	0	0	0	0	34	
	0	0	0	0	35	
	0	0	0	0	36	
	0	0	0	0	37	

Supplementary Figure 1: Detailed scores of PD-L1 immunohistochemistry (IHC) and RNA *in situ* hybridization (RISH) in primary and metastatic tumor tissues in 37 patients.



Supplementary Figure 2: The H-score of PD-L1 changes in primaries at initial diagnosis and metastases at recurrence.