

Supplementary Table 2.

CT-X expression and statistically significant clinical associations for various histologic subtypes of NSCLC

Sex	CT	Histology	male	female	<i>P</i>		
	SSX4	BAC/AdenoBAC	3/13 (19%)	0/31 (0%)	0.04		
	NY-ESO-1[high]	BAC/AdenoBAC	4/29 (14%)	1/66 (2%)	0.03		
	NY-ESO-1[high]	Squamous ca.	16/58 (28%)	2/37 (5%)	0.007		
	MAGE-A10[high]	BAC/AdenoBAC	5/21 (24%)	2/52 (4%)	0.02		
Smoke	CT	Histology	0	1	<i>P</i>		
	Any CT-X [high]	BAC/AdenoBAC	1/15 (7%)	27/69 (39%)	0.02		
	SSX2	Adeno ca.	3/9 (33%)	5/71 (7%)	0.04		
Tumor size	CT	Histology	≤ 3	> 3	<i>P</i>		
	LAGE-1[high]	BAC/AdenoBAC	2/47 (4%)	7/36 (19%)	0.04		
	MAGE-A1[high]	Adeno ca.	24/121 (20%)	25/73 (34%)	0.03		
	MAGE-A4[high]	Adeno ca.	7/74 (9%)	11/42 (26%)	0.03		
	MAGE-A4[high]	Squamous ca.	8/26 (31%)	19/29 (66%)	0.02		
	SSX4[high]	Adeno ca.	0/57 (0%)	4/22 (15%)	0.008		
T stage	CT	Histology	1	2	3	4	<i>P</i>
	Any CT-X [high]	Adeno ca.	31/90 (34.%)	44/98 (45%)	6/10 (60%)	10/19 (53%)	0.05
	NY-ESO-1[high]	Adeno ca.	8/90 (9%)	15/98 (15%)	3/9 (33%)	5/19 (26%)	0.01
	LAGE-1[high]	BAC/AdenoBAC	1/35 (3%)	5/38 (13%)	1/1(100%)	2/9 (22%)	0.03
	SSX2[high]	Adeno ca.	1/42 (2%)	1/42 (2%)	0/5 (0%)	2/7 (22%)	0.03
	SSX4[high]	Adeno ca.	0/37 (0%)	2/34 (6%)	1/5 (20%)	1/7 (13%)	0.04
N stage	CT	Histology	0	1-2	<i>P</i>		
	MAGE-A4	BAC/AdBAC	7/61 (12%)	5/14 (36%)	0.04		
	SSX4	Squamous ca.	4/29 (14%)	4/7 (57%)	0.03		
	LAGE-1[high]	BAC/AdBAC	4/68 (6%)	5/15 (33%)	0.008		
	MAGE-A10[high]	Squamous ca.	8/26 (31%)	9/14 (64%)	0.05		
	SSX4[high]	Squamous ca.	1/29 (4%)	3/7 (43%)	0.02		
P stage	CT	Histology	I	II	III	IV	<i>P</i>
	LAGE-1[high]	BAC/AdenoBAC	3/60 (5%)	1/4 (25%)	5/12 (42%)	0/7 (0%)	0.05
	MAGE-A10[high]	Squamous ca.	8/24 (33%)	4/11 (37%)	4/5 (80%)	1/1 (100%)	0.05
Pleural invasion	CT	Histology	0	1	<i>P</i>		
	Any CT-X	BAC/AdenoBAC	34/65 (52%)	21/24 (88%)	0.003		
	LAGE-1	Squamous ca.	15/43 (35%)	19/30 (63%)	0.02		
	MAGE-A3	BAC/AdBAC	23/65 (35%)	15/24 (63%)	0.03		
	NY-ESO-1[high]	Adeno ca.	12/132 (9%)	14/63 (22%)	0.02		
	LAGE-1[high]	Adeno ca.	16/112 (14%)	16/50 (32%)	0.02		
	LAGE-1[high]	Squamous ca.	10/43 (23%)	16/30 (53%)	0.01		
	MAGE-A1[high]	Squamous ca.	22/49 (45%)	19/27 (70%)	0.05		
	MAGE-A4[high]	Adeno ca.	5/68 (7%)	9/38 (24%)	0.03		
GGO	CT	Histology	0	1	<i>P</i>		
	MAGE-A4	Adeno	16/54 (30%)	0/11 (0%)	0.05		
	MAGE-A1[high]	Squamous ca.	21/34 (62%)	0/4 (0%)	0.03		