



SZABO SCANDIC

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Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



AMS Biotechnology (Europe) Limited. 184 Milton Park, Abingdon, Oxon. OX14 4SE

info@amsbio.com

Tel: +44 (0) 1235 828 200

Fax: +44 (0) 1235 820 482

Name: KD6161

Description: High-density renal cancer array, with stage, grade and normal renal tissue, 322 cases/616 cores

Panel: High-density kidney tumor tissue microarray, containing 294 cases of kidney carcinoma, 28 normal tissue, duplicate cores per case of cancer, single core per case of normal tissue

Cases: 322

Cores: 616

Diameter: 0.6mm

Rows: 22

Columns: 28

Position	No.	Age	Sex	Anatomical Site	Pathology diagnosis	TNM	Grade	Stage	Type	Tissue ID.
A1	1	73	M	Kidney	Clear cell carcinoma	T1N0M0	1--2	I	malignant	Ukn010025
A2	2	73	M	Kidney	Clear cell carcinoma	T1N0M0	1--2	I	malignant	Ukn010025
A3	3	50	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010026
A4	4	50	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010026
A5	5	54	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010010
A6	6	54	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010010
A7	7	54	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010003
A8	8	54	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010003
A9	9	61	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010008
A10	10	61	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010008
A11	11	53	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010031
A12	12	53	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010031
A13	13	51	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010038

A14	14	51	M	Kidney	Clear cell carcinoma (sparse)	T1N0M0	1	I	malignant	Ukn010038
A15	15	73	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010066
A16	16	73	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010066
A17	17	51	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010052
A18	18	51	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010052
A19	19	63	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010051
A20	20	63	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010051
A21	21	57	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010048
A22	22	57	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010048
A23	23	50	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010082
A24	24	50	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010082
A25	25	46	M	Kidney	Clear cell carcinoma (sparse)	T1N0M0	1	I	malignant	Ukn010080
A26	26	46	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010080
A27	27	52	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010079
A28	28	52	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010079
B1	29	36	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010067
B2	30	36	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010067
B3	31	64	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010068
B4	32	64	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010068
B5	33	62	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010106
B6	34	62	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010106
B7	35	68	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010101
B8	36	68	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010101
B9	37	72	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010125
B10	38	72	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010125
B11	39	49	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010116
B12	40	49	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010116
B13	41	52	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010122
B14	42	52	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010122
B15	43	50	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010107
B16	44	50	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010107

B17	45	38	M	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn010105
B18	46	38	M	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn010105
B19	47	66	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020024
B20	48	66	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020024
B21	49	74	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020026
B22	50	74	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020026
B23	51	50	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020020
B24	52	50	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020020
B25	53	67	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020010
B26	54	67	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020010
B27	55	67	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020049
B28	56	67	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020049
C1	57	60	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020044
C2	58	60	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020044
C3	59	64	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020043
C4	60	64	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020043
C5	61	44	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020039
C6	62	44	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020039
C7	63	45	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020037
C8	64	45	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020037
C9	65	68	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020069
C10	66	68	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020069
C11	67	74	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020065
C12	68	74	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020065
C13	69	26	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020064
C14	70	26	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020064
C15	71	59	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030007
C16	72	59	M	Kidney	Clear cell carcinoma (sparse)	T1N0M0	1	I	malignant	Ukn030007

C17	73	70	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030022
C18	74	70	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030022
C19	75	40	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030023
C20	76	40	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030023
C21	77	59	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030078
C22	78	59	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030078
C23	79	58	M	Kidney	Clear cell carcinoma	T1N0M0	1--2	I	malignant	Ukn030070
C24	80	58	M	Kidney	Clear cell carcinoma	T1N0M0	1--2	I	malignant	Ukn030070
C25	81	46	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030061
C26	82	46	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030061
C27	83	46	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030048
C28	84	46	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030048
D1	85	53	M	Kidney	Clear cell carcinoma	T1N0M0	1--2	I	malignant	Ukn030248
D2	86	53	M	Kidney	Clear cell carcinoma	T1N0M0	1--2	I	malignant	Ukn030248
D3	87	40	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030185
D4	88	40	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030185
D5	89	57	F	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn030315
D6	90	57	F	Kidney	Clear cell carcinoma (sparse)	T1N0M0	1	I	malignant	Ukn030315
D7	91	54	M	Kidney	Clear cell carcinoma (sparse)	T1N0M0	1	I	malignant	Ukn030462
D8	92	54	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030462
D9	93	55	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn040123
D10	94	55	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn040123
D11	95	50	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050150
D12	96	50	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050150
D13	97	64	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050156
D14	98	64	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050156
D15	99	57	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050167
D16	100	57	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050167
D17	101	45	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050206

D18	102	45	M	Kidney	Clear cell carcinoma (sparse)	T1N0M0	1	I	malignant	Ukn050206
D19	103	59	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050177
D20	104	59	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050177
D21	105	56	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050211
D22	106	56	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050211
D23	107	59	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn040362
D24	108	59	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn040362
D25	109	56	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050064
D26	110	56	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050064
D27	111	69	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn040317
D28	112	69	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn040317
E1	113	76	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060092
E2	114	76	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060092
E3	115	67	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060052
E4	116	67	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060052
E5	117	47	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050246
E6	118	47	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050246
E7	119	56	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060202
E8	120	56	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060202
E9	121	48	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060073
E10	122	48	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060073
E11	123	55	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060067
E12	124	55	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060067
E13	125	59	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060066
E14	126	59	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060066
E15	127	73	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060029
E16	128	73	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060029
E17	129	42	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn060013
E18	130	42	F	Kidney	Clear cell carcinoma (sparse)	T1N0M0	1	I	malignant	Ukn060013
E19	131	43	M	Kidney	Clear cell carcinoma	T1N0M0	1--2	I	malignant	65597
E20	132	43	M	Kidney	Clear cell carcinoma	T1N0M0	1--2	I	malignant	65597

E21	133	70	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020212
E22	134	70	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020212
E23	135	60	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	6992
E24	136	60	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	6992
E25	137	54	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	8492
E26	138	54	F	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	8492
E27	139	55	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	28
E28	140	55	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	28
F1	141	46	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020208
F2	142	46	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020208
F3	143	59	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020205
F4	144	59	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020205
F5	145	47	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020169
F6	146	47	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020169
F7	147	46	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020184
F8	148	46	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020184
F9	149	54	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020168
F10	150	54	M	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn020168
F11	151	70	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020146
F12	152	70	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020146
F13	153	58	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020144
F14	154	58	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020144
F15	155	65	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020215
F16	156	65	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020215
F17	157	66	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020238
F18	158	66	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020238
F19	159	57	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020181
F20	160	57	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020181
F21	161	57	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020149

F22	162	57	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020149
F23	163	63	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020150
F24	164	63	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020150
F25	165	78	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020140
F26	166	78	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020140
F27	167	70	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020134
F28	168	70	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020134
G1	169	46	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020097
G2	170	46	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020097
G3	171	64	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020092
G4	172	64	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020092
G5	173	63	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010043
G6	174	63	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010043
G7	175	50	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010017
G8	176	50	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010017
G9	177	54	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050084
G10	178	54	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050084
G11	179	58	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020076
G12	180	58	M	Kidney	Clear cell carcinoma (sparse)	T1N0M0	1	I	malignant	Ukn020076
G13	181	50	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020135
G14	182	50	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020135
G15	183	47	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020139
G16	184	47	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020139
G17	185	49	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020124
G18	186	49	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020124
G19	187	41	M	Kidney	Transitional cell carcinoma	T1N0M0	1	I	malignant	Ukn050091
G20	188	41	M	Kidney	Transitional cell carcinoma	T1N0M0	1	I	malignant	Ukn050091

G21	189	66	M	Kidney	Transitional cell carcinoma (sparse)	T1N0M0	-	I	malignant	Ukn060074
G22	190	66	M	Kidney	Transitional cell carcinoma	T1N0M0	1	I	malignant	Ukn060074
G23	191	66	M	Kidney	Transitional cell carcinoma	T1N0M0	1	I	malignant	Ukn020216
G24	192	66	M	Kidney	Transitional cell carcinoma	T1N0M0	1	I	malignant	Ukn020216
G25	193	57	M	Kidney	Transitional cell carcinoma (sparse)	T1N0M0	-	I	malignant	Ukn020207
G26	194	57	M	Kidney	Transitional cell carcinoma (sparse)	T1N0M0	-	I	malignant	Ukn020207
G27	195	67	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020164
G28	196	67	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn020164
H1	197	45	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050168
H2	198	45	F	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn050168
H3	199	60	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn030017
H4	200	60	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn030017
H5	201	75	F	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn020085
H6	202	75	F	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn020085
H7	203	66	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010095
H8	204	66	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010095
H9	205	56	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010029
H10	206	56	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010029
H11	207	50	M	Kidney	Clear cell carcinoma	T1N0M0	1--2	I	malignant	Ukn020029
H12	208	50	M	Kidney	Clear cell carcinoma	T1N0M0	1--2	I	malignant	Ukn020029
H13	209	41	M	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn020219
H14	210	41	M	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn020219
H15	211	56	F	Kidney	Clear cell carcinoma	T1N0M0	1--2	I	malignant	Ukn020075

H16	212	56	F	Kidney	Clear cell carcinoma	T1N0M0	1--2	I	malignant	Ukn020075
H17	213	53	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020209
H18	214	53	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020209
H19	215	66	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020239
H20	216	66	M	Kidney	Transitional cell carcinoma (fibrofatty tissue)	T1N0M0	-	I	malignant	Ukn020239
H21	217	52	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn050008
H22	218	52	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn050008
H23	219	77	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn040523
H24	220	77	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn040523
H25	221	45	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010037
H26	222	45	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010037
H27	223	62	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010144
H28	224	62	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010144
I1	225	65	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn050151
I2	226	65	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn050151
I3	227	55	M	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn060051
I4	228	55	M	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn060051
I5	229	76	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn030033
I6	230	76	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn030033
I7	231	71	F	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn030173

I8	232	71	F	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn030173
I9	233	82	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn020505
I10	234	82	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn020505
I11	235	60	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010149
I12	236	60	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010149
I13	237	43	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn020048
I14	238	43	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn020048
I15	239	54	M	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn020054
I16	240	54	M	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn020054
I17	241	53	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010136
I18	242	53	M	Kidney	Clear cell carcinoma	T1N0M0	1	I	malignant	Ukn010136
I19	243	45	F	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010134
I20	244	45	F	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010134
I21	245	59	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010102
I22	246	59	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010102
I23	247	75	M	Kidney	Clear cell carcinoma	T1N0M0	2--3	I	malignant	Ukn010076
I24	248	75	M	Kidney	Clear cell carcinoma	T1N0M0	-	I	malignant	Ukn010076
I25	249	63	M	Kidney	Clear cell carcinoma (sparse)	T1N0M0	-	I	malignant	Ukn010077
I26	250	63	M	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn010077
I27	251	54	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010061
I28	252	54	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010061
J1	253	73	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010063
J2	254	73	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn010063

J3	255	71	M	Kidney	Clear cell carcinoma (chronic inflammation of fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn030224
J4	256	71	M	Kidney	Clear cell carcinoma (chronic inflammation of fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn030224
J5	257	76	M	Kidney	Clear cell carcinoma	T1N0M0	2--3	I	malignant	Ukn020223
J6	258	76	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn020223
J7	259	57	F	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn020249
J8	260	57	F	Kidney	Clear cell carcinoma (sparse)	T1N0M0	-	I	malignant	Ukn020249
J9	261	75	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020158
J10	262	75	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020158
J11	263	60	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020042
J12	264	60	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020042
J13	265	46	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020213
J14	266	46	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020213
J15	267	74	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020199
J16	268	74	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020199
J17	269	86	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020104

J18	270	86	M	Kidney	Transitional cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn020104
J19	271	69	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020165
J20	272	69	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020165
J21	273	55	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn060054
J22	274	55	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn060054
J23	275	65	M	Kidney	Transitional cell carcinoma (sparse)	T1N0M0	2	I	malignant	Ukn050076
J24	276	65	M	Kidney	Transitional cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn050076
J25	277	74	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn010056
J26	278	74	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn010056
J27	279	76	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn010028
J28	280	76	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn010028
K1	281	51	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020174
K2	282	51	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020174

K3	283	70	M	Kidney	Transitional cell carcinoma (fibrous tissue, blood vessel tissue and inflammatory cell)	T1N0M0	-	I	malignant	Ukn020246
K4	284	70	M	Kidney	Transitional cell carcinoma (fibrous tissue, blood vessel tissue and inflammatory cell)	T1N0M0	-	I	malignant	Ukn020246
K5	285	16	M	Kidney	Transitional cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn060247
K6	286	16	M	Kidney	Transitional cell carcinoma (fibrous tissue and blood vessel tissue)	T1N0M0	-	I	malignant	Ukn060247
K7	287	56	M	Kidney	Squamous cell carcinoma	T1N0M0	2	I	malignant	Ukn060256
K8	288	56	M	Kidney	Squamous cell carcinoma	T1N0M0	2	I	malignant	Ukn060256
K9	289	73	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020006
K10	290	73	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020006
K11	291	47	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn010120
K12	292	47	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn010120
K13	293	43	F	Kidney	Transitional cell carcinoma (sparse)	T1N0M0	2	I	malignant	Ukn020004

K14	294	43	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020004
K15	295	47	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020032
K16	296	47	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020032
K17	297	80	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020160
K18	298	80	F	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020160
K19	299	50	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn050072
K20	300	50	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn050072
K21	301	65	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020121
K22	302	65	M	Kidney	Transitional cell carcinoma	T1N0M0	2	I	malignant	Ukn020121
K23	303	70	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn020077
K24	304	70	M	Kidney	Clear cell carcinoma	T1N0M0	2	I	malignant	Ukn020077
K25	305	33	M	Kidney	Transitional cell carcinoma	T1N0M0	3	I	malignant	Ukn010055
K26	306	33	M	Kidney	Transitional cell carcinoma	T1N0M0	3	I	malignant	Ukn010055
K27	307	40	M	Kidney	Papillary renal cell carcinoma	T1N0M0	-	I	malignant	Ukn050235
K28	308	40	M	Kidney	Papillary renal cell carcinoma	T1N0M0	-	I	malignant	Ukn050235
L1	309	50	M	Kidney	Papillary renal cell carcinoma	T1N0M0	-	I	malignant	Ukn020061
L2	310	50	M	Kidney	Papillary renal cell carcinoma	T1N0M0	-	I	malignant	Ukn020061

L3	311	20	M	Kidney	Papillary renal cell carcinoma	T1N0M0	-	I	malignant	Ukn020136
L4	312	20	M	Kidney	Papillary renal cell carcinoma	T1N0M0	-	I	malignant	Ukn020136
L5	313	39	F	Kidney	Papillary renal cell carcinoma	T1N0M0	-	I	malignant	Ukn020334
L6	314	39	F	Kidney	Papillary renal cell carcinoma	T1N0M0	-	I	malignant	Ukn020334
L7	315	49	F	Kidney	Carcinoma sarcomatodes	T1N0M0	-	I	malignant	Ukn020214
L8	316	49	F	Kidney	Carcinoma sarcomatodes (cataplasia and necrosis tissue)	T1N0M0	-	I	malignant	Ukn020214
L9	317	72	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn010001
L10	318	72	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn010001
L11	319	67	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn010027
L12	320	67	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn010027
L13	321	60	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn010091
L14	322	60	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn010091
L15	323	57	F	Kidney	Clear cell carcinoma (sparse)	T2N0M0	1	II	malignant	Ukn050231
L16	324	57	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn050231
L17	325	54	F	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T2N0M0	-	II	malignant	Ukn010049
L18	326	54	F	Kidney	Clear cell carcinoma (sparse)	T2N0M0	1	II	malignant	Ukn010049
L19	327	61	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020051
L20	328	61	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020051
L21	329	51	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020041
L22	330	51	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020041
L23	331	64	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn030481

L24	332	64	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn030481
L25	333	64	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn010040
L26	334	64	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn010040
L27	335	71	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn010045
L28	336	71	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn010045
M1	337	48	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn030627
M2	338	48	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn030627
M3	339	26	M	Kidney	Clear cell carcinoma (sparse red blood cell and serum)	T2N0M0	1	II	malignant	Ukn050132
M4	340	26	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn050132
M5	341	66	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn040434
M6	342	66	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn040434
M7	343	42	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn040025
M8	344	42	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn040025
M9	345	33	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn060043
M10	346	33	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn060043
M11	347	64	M	Kidney	Clear cell carcinoma with nerosis	T2N0M0	1	II	malignant	Ukn060048
M12	348	64	M	Kidney	Clear cell carcinoma with nerosis	T2N0M0	1	II	malignant	Ukn060048
M13	349	47	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn060045
M14	350	47	M	Kidney	Clear cell carcinoma	T2N0M0	2--3	II	malignant	Ukn060045
M15	351	40	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn040398
M16	352	40	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn040398
M17	353	49	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn050218
M18	354	49	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn050218
M19	355	31	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020094
M20	356	31	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020094
M21	357	55	M	Kidney	Clear cell carcinoma (sparse)	T2N0M0	1	II	malignant	Ukn020082
M22	358	55	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020082
M23	359	38	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020114

M24	360	38	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020114
M25	361	63	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020131
M26	362	63	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020131
M27	363	40	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020142
M28	364	40	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020142
N1	365	44	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	180745
N2	366	44	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	180745
N3	367	63	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	189493
N4	368	63	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	189493
N5	369	58	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	186874
N6	370	58	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	186874
N7	371	44	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020197
N8	372	44	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020197
N9	373	74	M	Kidney	Clear cell carcinoma (serum tissue)	T2N0M0	-	II	malignant	Ukn020217
N10	374	74	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020217
N11	375	39	M	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T2N0M0	-	II	malignant	Ukn020147
N12	376	39	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020147
N13	377	57	M	Kidney	Clear cell carcinoma (cataplasia and necrosis tissue)	T2N0M0	-	II	malignant	Ukn020143
N14	378	57	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020143
N15	379	57	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	184221
N16	380	57	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	184221
N17	381	46	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	190306
N18	382	46	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	190306
N19	383	64	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	189738
N20	384	64	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	189738
N21	385	42	F	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T2N0M0	-	II	malignant	189149

N22	386	42	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	189149
N23	387	63	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	178088
N24	388	63	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	178088
N25	389	66	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	176545
N26	390	66	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	176545
N27	391	66	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	176902
N28	392	66	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	176902
O1	393	54	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	88
O2	394	54	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	88
O3	395	64	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	585
O4	396	64	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	585
O5	397	72	M	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T2N0M0	-	II	malignant	187807
O6	398	72	M	Kidney	Clear cell carcinoma (sparse)	T2N0M0	-	II	malignant	187807
O7	399	58	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	185135
O8	400	58	F	Kidney	Clear cell carcinoma (sparse)	T2N0M0	1	II	malignant	185135
O9	401	75	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	174053
O10	402	75	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	174053
O11	403	60	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	174638
O12	404	60	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	174638
O13	405	46	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	178568
O14	406	46	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	178568
O15	407	62	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	66209
O16	408	62	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	66209
O17	409	61	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	178013
O18	410	61	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	178013
O19	411	58	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	178110
O20	412	58	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	178110
O21	413	45	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn050201
O22	414	45	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn050201

O23	415	35	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn050152
O24	416	35	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn050152
O25	417	49	M	Kidney	Clear cell carcinoma (spares)	T2N0M0	1	II	malignant	Ukn050115
O26	418	49	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn050115
O27	419	39	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020240
O28	420	39	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020240
P1	421	41	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn030203
P2	422	41	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn030203
P3	423	54	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020245
P4	424	54	F	Kidney	Clear cell carcinoma (spares)	T2N0M0	1	II	malignant	Ukn020245
P5	425	52	F	Kidney	Transitional cell carcinoma	T2N0M0	2--3	II	malignant	Ukn050083
P6	426	52	F	Kidney	Transitional cell carcinoma	T2N0M0	2--3	II	malignant	Ukn050083
P7	427	33	F	Kidney	Papillary renal cell carcinoma (fibrous tissue and blood vessel tissue)	T2N0M0	-	II	malignant	Ukn020133
P8	428	33	F	Kidney	Papillary renal cell carcinoma (sparse)	T2N0M0	-	II	malignant	Ukn020133
P9	429	52	M	Kidney	Clear cell carcinoma	T2N0M0	1--2	II	malignant	Ukn020148
P10	430	52	M	Kidney	Clear cell carcinoma	T2N0M0	1--2	II	malignant	Ukn020148
P11	431	56	F	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn040338
P12	432	56	F	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn040338
P13	433	53	F	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020017
P14	434	53	F	Kidney	Clear cell carcinoma (necrosis tissue)	T2N0M0	-	II	malignant	Ukn020017
P15	435	46	M	Kidney	Clear cell carcinoma	T2N0M0	1--2	II	malignant	176964
P16	436	46	M	Kidney	Clear cell carcinoma	T2N0M0	1--2	II	malignant	176964
P17	437	49	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn060105

P18	438	49	M	Kidney	Clear cell carcinoma (necrosis tissue)	T2N0M0	-	II	malignant	Ukn060105
P19	439	73	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020099
P20	440	73	M	Kidney	Clear cell carcinoma	T2N0M0	1	II	malignant	Ukn020099
P21	441	44	M	Kidney	Clear cell carcinoma	T2N0M0	1--2	II	malignant	176704
P22	442	44	M	Kidney	Clear cell carcinoma	T2N0M0	1--2	II	malignant	176704
P23	443	49	M	Kidney	Clear cell carcinoma	T2N0M0	1--2	II	malignant	Ukn020145
P24	444	49	M	Kidney	Clear cell carcinoma	T2N0M0	1--2	II	malignant	Ukn020145
P25	445	56	M	Kidney	Clear cell carcinoma with nerosis	T2N0M0	2	II	malignant	Ukn020116
P26	446	56	M	Kidney	Clear cell carcinoma (necrosis tissue)	T2N0M0	-	II	malignant	Ukn020116
P27	447	74	M	Kidney	Clear cell carcinoma	T2N0M0	1--2	II	malignant	Ukn010058
P28	448	74	M	Kidney	Clear cell carcinoma	T2N0M0	1--2	II	malignant	Ukn010058
Q1	449	51	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn010088
Q2	450	51	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn010088
Q3	451	57	F	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn020009
Q4	452	57	F	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn020009
Q5	453	59	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn010142
Q6	454	59	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn010142
Q7	455	69	F	Kidney	Clear cell carcinoma	T2N0M0	1--2	II	malignant	Ukn050100
Q8	456	69	F	Kidney	Clear cell carcinoma	T2N0M0	1--2	II	malignant	Ukn050100
Q9	457	55	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	177535
Q10	458	55	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	177535
Q11	459	46	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn050057
Q12	460	46	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn050057
Q13	461	65	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn020014
Q14	462	65	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn020014
Q15	463	38	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn010060
Q16	464	38	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn010060
Q17	465	53	F	Kidney	Clear cell carcinoma	T2N0M0	1--2	II	malignant	Ukn020055
Q18	466	53	F	Kidney	Clear cell carcinoma	T2N0M0	1--2	II	malignant	Ukn020055
Q19	467	49	F	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn030333

Q20	468	49	F	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn030333
Q21	469	58	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn050098
Q22	470	58	M	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn050098
Q23	471	62	F	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn050113
Q24	472	62	F	Kidney	Clear cell carcinoma	T2N0M0	2	II	malignant	Ukn050113
Q25	473	53	M	Kidney	Transitional cell carcinoma	T2N0M0	2	II	malignant	Ukn050165
Q26	474	53	M	Kidney	Transitional cell carcinoma	T2N0M0	2	II	malignant	Ukn050165
Q27	475	53	M	Kidney	Transitional cell carcinoma	T2N0M0	2	II	malignant	Ukn020191
Q28	476	53	M	Kidney	Transitional cell carcinoma	T2N0M0	2	II	malignant	Ukn020191
R1	477	40	F	Kidney	Transitional cell carcinoma	T2N0M0	2	II	malignant	Ukn040489
R2	478	40	F	Kidney	Transitional cell carcinoma	T2N0M0	2	II	malignant	Ukn040489
R3	479	47	M	Kidney	Transitional cell carcinoma	T2N0M0	2	II	malignant	Ukn050049
R4	480	47	M	Kidney	Transitional cell carcinoma	T2N0M0	2	II	malignant	Ukn050049
R5	481	75	F	Kidney	Transitional cell carcinoma	T2N0M0	2	II	malignant	Ukn020111
R6	482	75	F	Kidney	Transitional cell carcinoma	T2N0M0	2	II	malignant	Ukn020111
R7	483	29	F	Kidney	Papillary renal cell carcinoma	T2N0M0	-	II	malignant	186826
R8	484	29	F	Kidney	Papillary renal cell carcinoma	T2N0M0	-	II	malignant	186826
R9	485	42	F	Kidney	Clear cell carcinoma	T2N0M0	2--3	II	malignant	Ukn040303
R10	486	42	F	Kidney	Clear cell carcinoma	T2N0M0	2--3	II	malignant	Ukn040303
R11	487	68	M	Kidney	Clear cell carcinoma	T2N0M0	2--3	II	malignant	Ukn010086
R12	488	68	M	Kidney	Clear cell carcinoma	T2N0M0	2--3	II	malignant	Ukn010086

R13	489	65	F	Kidney	Clear cell carcinoma	T2N0M0	3	II	malignant	Ukn020156
R14	490	65	F	Kidney	Clear cell carcinoma	T2N0M0	3	II	malignant	Ukn020156
R15	491	83	M	Kidney	Clear cell carcinoma	T2N0M0	2--3	II	malignant	Ukn050070
R16	492	83	M	Kidney	Clear cell carcinoma	T2N0M0	2--3	II	malignant	Ukn050070
R17	493	36	F	Kidney	Clear cell carcinoma	T2N0M0	3	II	malignant	Ukn040113
R18	494	36	F	Kidney	Clear cell carcinoma	T2N0M0	3	II	malignant	Ukn040113
R19	495	73	M	Kidney	Carcinoma sarcomatodes (renal tubule tissue)	T2N0M0	-	II	malignant	Ukn040400
R20	496	73	M	Kidney	Carcinoma sarcomatodes	T2N0M0	-	II	malignant	Ukn040400
R21	497	49	F	Kidney	Carcinoma sarcomatodes	T2N0M0	-	II	malignant	Ukn020274
R22	498	49	F	Kidney	Carcinoma sarcomatodes	T2N0M0	-	II	malignant	Ukn020274
R23	499	40	F	Kidney	Carcinoma sarcomatodes	T2N0M0	-	II	malignant	Ukn020113
R24	500	40	F	Kidney	Carcinoma sarcomatodes	T2N0M0	-	II	malignant	Ukn020113
R25	501	54	M	Kidney	Carcinoma sarcomatodes	T2N0M0	-	II	malignant	Ukn020126
R26	502	54	M	Kidney	Carcinoma sarcomatodes	T2N0M0	-	II	malignant	Ukn020126
R27	503	45	F	Kidney	Carcinoma sarcomatodes (hyperplasia of renal tubule with inflammatory cell infiltration)	T2N0M0	-	II	malignant	Ukn060056

R28	504	45	F	Kidney	Carcinoma sarcomatodes (hyperplasia of renal tubule with inflammatory cell infiltration)	T2N0M0	-	II	malignant	Ukn060056
S1	505	61	F	Kidney	Chromophobe carcinoma	T2N0M0	-	II	malignant	Ukn010118
S2	506	61	F	Kidney	Chromophobe carcinoma	T2N0M0	-	II	malignant	Ukn010118
S3	507	55	F	Kidney	Clear cell carcinoma (renal tubule with hyperplasia of stroma)	T3N0M0	-	III	malignant	65582
S4	508	55	F	Kidney	Clear cell carcinoma (renal tubule with hyperplasia of stroma)	T3N0M0	-	III	malignant	65582
S5	509	61	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn010103
S6	510	61	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn010103
S7	511	62	M	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	Ukn050245
S8	512	62	M	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	Ukn050245
S9	513	47	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn040013
S10	514	47	M	Kidney	Clear cell carcinoma (fibrous tissue and inflammatory cell)	T3N0M0	-	III	malignant	Ukn040013
S11	515	70	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn050154
S12	516	70	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn050154
S13	517	45	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn030218
S14	518	45	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn030218
S15	519	62	M	Kidney	Clear cell carcinoma (fibrous tissue and blood vessel tissue)	T3N0M0	-	III	malignant	Ukn030217
S16	520	62	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn030217
S17	521	45	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn030216

S18	522	45	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn030216
S19	523	50	F	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn030215
S20	524	50	F	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn030215
S21	525	67	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn010100
S22	526	67	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn010100
S23	527	45	F	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	188342
S24	528	45	F	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	188342
S25	529	50	F	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	189893
S26	530	50	F	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	189893
S27	531	80	F	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn030213
S28	532	80	F	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn030213
T1	533	52	M	Kidney	Clear cell carcinoma with necrosis	T3N0M0	1	III	malignant	Ukn030204
T2	534	52	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn030204
T3	535	35	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn030479
T4	536	35	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn030479
T5	537	76	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	190732
T6	538	76	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	190732
T7	539	65	M	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	Ukn010096
T8	540	65	M	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	Ukn010096
T9	541	69	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	176900
T10	542	69	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	176901
T11	543	45	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	6157
T12	544	45	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	6157
T13	545	40	M	Kidney	Clear cell carcinoma (sparse)	T3N0M0	1	III	malignant	Ukn030160
T14	546	40	M	Kidney	Clear cell carcinoma	T3N0M0	1	III	malignant	Ukn030160
T15	547	58	F	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	Ukn030405
T16	548	58	F	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	Ukn030405
T17	549	54	M	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	Ukn050170
T18	550	54	M	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	Ukn050170
T19	551	70	M	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	Ukn050169
T20	552	70	M	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	Ukn050169

T21	553	70	M	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	Ukn040531
T22	554	70	M	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	Ukn040531
T23	555	80	M	Kidney	Clear cell carcinoma	T3N0M0	1--2	III	malignant	Ukn030266
T24	556	80	M	Kidney	Clear cell carcinoma	T3N0M0	1--2	III	malignant	Ukn030266
T25	557	78	M	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	Ukn010093
T26	558	78	M	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	Ukn010093
T27	559	40	F	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	182365
T28	560	40	F	Kidney	Clear cell carcinoma	T3N0M0	2	III	malignant	182365
U1	561	53	M	Kidney	Transitional cell carcinoma	T3N0M0	2	III	malignant	Ukn060012
U2	562	53	M	Kidney	Transitional cell carcinoma (sparse)	T3N0M0	2	III	malignant	Ukn060012
U3	563	65	F	Kidney	Clear cell carcinoma	T3aN0M0	2--3	III	malignant	Ukn040014
U4	564	65	F	Kidney	Clear cell carcinoma	T3aN0M0	2--3	III	malignant	Ukn040014
U5	565	58	F	Kidney	Clear cell carcinoma	T3cN1M0	1	III	malignant	Ukn050088
U6	566	58	F	Kidney	Clear cell carcinoma	T3cN1M0	1	III	malignant	Ukn050088
U7	567	46	F	Kidney	Clear cell carcinoma	T3bN0M0	3	III	malignant	Ukn050166
U8	568	46	F	Kidney	Clear cell carcinoma	T3bN0M0	3	III	malignant	Ukn050166
U9	569	55	M	Kidney	Transitional cell carcinoma	T3bN0M0	3	III	malignant	Ukn050104
U10	570	55	M	Kidney	Transitional cell carcinoma	T3bN0M0	3	III	malignant	Ukn050104
U11	571	47	M	Kidney	Transitional cell carcinoma	T3N0M0	3	III	malignant	Ukn050163
U12	572	47	M	Kidney	Transitional cell carcinoma	T3N0M0	3	III	malignant	Ukn050163
U13	573	53	M	Kidney	Papillary renal cell carcinoma	T3N0M0	-	III	malignant	Ukn030110
U14	574	53	M	Kidney	Papillary renal cell carcinoma	T3N0M0	-	III	malignant	Ukn030110
U15	575	36	M	Kidney	Clear cell carcinoma	T4N0M0	1	IV	malignant	Ukn020101
U16	576	36	M	Kidney	Clear cell carcinoma	T4N0M0	1	IV	malignant	Ukn020101
U17	577	72	F	Kidney	Clear cell carcinoma	T3aN0M1	1	IV	malignant	Ukn060172

U18	578	72	F	Kidney	Clear cell carcinoma	T3aN0M1	1	IV	malignant	Ukn060172
U19	579	50	F	Kidney	Clear cell carcinoma	T4N1M0	1	IV	malignant	Ukn060200
U20	580	50	F	Kidney	Clear cell carcinoma	T4N1M0	1	IV	malignant	Ukn060200
U21	581	40	F	Kidney	Clear cell carcinoma	T4N2M0	1	IV	malignant	Ukn050236
U22	582	40	F	Kidney	Clear cell carcinoma	T4N2M0	1	IV	malignant	Ukn050236
U23	583	62	M	Kidney	Clear cell carcinoma	T4N1M1	1--2	IV	malignant	Ukn010094
U24	584	62	M	Kidney	Clear cell carcinoma	T4N1M1	1--2	IV	malignant	Ukn010094
U25	585	30	F	Kidney	Clear cell carcinoma	T3bN0M1	1	IV	malignant	Ukn050215
U26	586	30	F	Kidney	Clear cell carcinoma	T3bN0M1	1	IV	malignant	Ukn050215
U27	587	30	M	Kidney	Papillary renal cell carcinoma	T1N0M1	-	IV	malignant	Ukn060053
U28	588	30	M	Kidney	Papillary renal cell carcinoma	T1N0M1	-	IV	malignant	Ukn060053
V1	589	48	M	Kidney	Normal renal tissue	-	-	-	NAT	Ukn05N023
V2	590	40	M	Kidney	Normal renal tissue	-	-	-	NAT	Ukn05N014
V3	591	38	F	Kidney	Normal renal tissue	-	-	-	NAT	Ukn05N003
V4	592	14	F	Kidney	Normal renal tissue (renal tubule tissue)	-	-	-	NAT	Ukn03N001
V5	593	50	F	Kidney	Normal renal tissue	-	-	-	NAT	Ukn03N005
V6	594	47	M	Kidney	Normal renal tissue (renal tubule tissue)	-	-	-	NAT	Ukn06N004
V7	595	47	M	Kidney	Normal renal tissue	-	-	-	NAT	Ukn06N005
V8	596	16	M	Kidney	Normal renal tissue	-	-	-	NAT	Ukn06N006
V9	597	50	M	Kidney	Normal renal tissue	-	-	-	NAT	Ukn06N011
V10	598	18	F	Kidney	Normal renal tissue	-	-	-	NAT	Ukn06N010
V11	599	16	M	Kidney	Normal renal tissue	-	-	-	NAT	Ukn06N007
V12	600	37	M	Kidney	Normal renal tissue	-	-	-	NAT	Ukn06N017
V13	601	46	M	Kidney	Normal renal tissue	-	-	-	NAT	Ukn06N018
V14	602	43	M	Kidney	Normal renal tissue	-	-	-	NAT	Ukn06N019
V15	603	21	F	Kidney	Normal renal tissue	-	-	-	NAT	Ukn06N023
V16	604	44	M	Kidney	Normal renal tissue	-	-	-	NAT	Ukn06N021
V17	605	37	M	Kidney	Normal renal tissue	-	-	-	NAT	Ukn07N028
V18	606	41	F	Kidney	Normal renal tissue	-	-	-	NAT	Ukn07N001

V19	607	40	F	Kidney	Normal renal tissue (renal tubule tissue)	-	-	-	NAT	Ukn07N002
V20	608	28	M	Kidney	Normal renal tissue (renal tubule tissue)	-	-	-	NAT	Ukn07N004
V21	609	15	M	Kidney	Normal renal tissue (renal tubule tissue)	-	-	-	normal	Ukn07N009
V22	610	21	F	Kidney	Normal renal tissue (renal tubule tissue)	-	-	-	normal	Ukn07N018
V23	611	19	F	Kidney	Normal renal tissue	-	-	-	normal	Ukn07N019
V24	612	40	F	Kidney	Normal renal tissue	-	-	-	normal	06N026
V25	613	19	M	Kidney	Normal renal tissue (renal tubule tissue)	-	-	-	normal	06N027
V26	614	42	F	Kidney	Normal renal tissue	-	-	-	normal	Ukn08N033
V27	615	2	F	Kidney	Normal renal tissue	-	-	-	normal	Ukn08N035
V28	616	30	M	Kidney	Normal renal tissue	-	-	-	normal	Ukn07N029

AMSBIO | www.amsbio.com | info@amsbio.com



UK & Rest of the World
184 Park Drive, Milton Park
Abingdon OX14 4SE, UK
T: +44 (0)1235 828 200
F: +44 (0) 1235 820 482



North America
1035 Cambridge Street,
Cambridge, MA 02141
T: +1 (617) 945-5033 or
T: +1 (800) 987-0985
F: +1 (617) 945-8218



Germany
Bockenheimer Landstr. 17/19
60325 Frankfurt/Main
T: +49 (0) 69 779099
F: +49 (0) 69 13376880



Switzerland
Centro Nord-Sud 2E
CH-6934 Bioggio-Lugano
T: +41(0) 91 604 55 22
F: +41(0) 91 605 17 85