

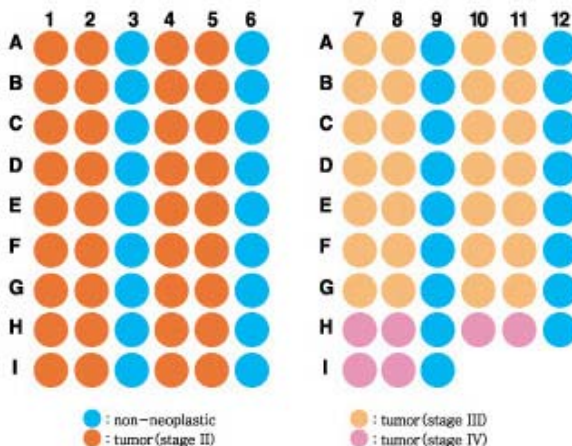
**Specifications:**

- No. of cases: 35
- Tissue type: Prostate cancer tissues with corresponding normal tissues
- No. of spots: 2 spots from each cancer case (70 spots)  
1 non-neoplastic spot from each corresponding tissue (35 spots)
- Total spots: 105
- Corresponding normal tissues with cancers: Yes
- Diameter: 1.0 mm

**Documents:**

- Product specification: layout, summary of tissue spots
- H&E stained images
- Detailed pathological information

**Layout:**



## Summary of tissue spots

No	Coordinate	Age	Histological Diagnosis	G	V	Size	L	Z	Stage
1	1, 2	52	Adenocarcinoma	4	5	0.8	r	p	2
	3		Non-neoplastic from A1, 2						
2	4, 5	59	Adenocarcinoma	5	10	1.8	r	pt	2
	6		Non-neoplastic from A4, 5						
3	7, 8	64	Adenocarcinoma	6	30	2.2	l	p	3
	9		Non-neoplastic from A7, 8						
4	10, 11	62	Adenocarcinoma	7	20	2.8	b	pt	3
	12		Non-neoplastic from A10, 11						
5	1, 2	69	Adenocarcinoma	5	5	0.9	r	p	2
	3		Non-neoplastic from B1, 2						
6	4, 5	59	Adenocarcinoma	6	5	2	l	p	2
	6		Non-neoplastic from B4, 5						
7	7, 8	61	Adenocarcinoma	7	15	2	b	p	3
	9		Non-neoplastic from B7, 8						
8	10, 11	54	Adenocarcinoma	7	15	2	r	p	3
	12		Non-neoplastic from B10, 11						
9	1, 2	52	Adenocarcinoma	6	5	1	b	p	2
	3		Non-neoplastic from C1, 2						
10	4, 5	74	Adenocarcinoma	7	10	1	b	pt	2
	6		Non-neoplastic from C4, 5						
11	7, 8	60	Adenocarcinoma	8	5	1.5	l	p	3
	9		Non-neoplastic from C7, 8						
12	10, 11	61	Adenocarcinoma	8	60	4.5	b	p	3
	12		Non-neoplastic from C10, 11						
13	1, 2	64	Adenocarcinoma	7	20	4	b	p	2
	3		Non-neoplastic from D1, 2						
14	4, 5	60	Adenocarcinoma	7	15	2.3	b	pt	2
	6		Non-neoplastic from D4, 5						
15	7, 8	64	Adenocarcinoma	9	80	5	b	e	3
	9		Non-neoplastic from D7, 8						
16	10, 11	73	Adenocarcinoma	9	30	3.2	l	p	3
	12		Non-neoplastic from D10, 11						
17	1, 2	57	Adenocarcinoma	7	15	1.8	r	p	2
	3		Non-neoplastic from E1, 2						
18	4, 5	67	Adenocarcinoma	7	30	2.8	b	p	2
	6		Non-neoplastic from E4, 5						
19	7, 8	67	Adenocarcinoma	9	60	3.6	b	p	3
	9		Non-neoplastic from E7, 8						
20	10, 11	71	Adenocarcinoma	9	60	3.5	b	p	3
	12		Non-neoplastic from E10, 11						

**Summary of tissue spots**

No	Coordinate	Age	Histological Diagnosis	G	V	Size	L	Z	Stage
21	1, 2	67	Adenocarcinoma	8	15	2.3	b	p	2
	3		Non-neoplastic from F1, 2						
22	4, 5	63	Adenocarcinoma	8	10	1.5	b	p	2
	6		Non-neoplastic from F4, 5						
23	7, 8	70	Adenocarcinoma	9	65	2.5	b	p	3
	9		Non-neoplastic from F7, 8						
24	10, 11	65	Adenocarcinoma	9	35	4	b	p	3
	12		Non-neoplastic from F10, 11						
25	1, 2	66	Adenocarcinoma	8	10	1.8	b	p	2
	3		Non-neoplastic from G1, 2						
26	4, 5	67	Adenocarcinoma	9	40	3.5	b	p	2
	6		Non-neoplastic from G4, 5						
27	7, 8	64	Adenocarcinoma	9	15	2	b	p	3
	9		Non-neoplastic from G7, 8						
28	10, 11	66	Adenocarcinoma	10	95	4.5	b	e	3
	12		Non-neoplastic from G10, 11						
29	1, 2	66	Adenocarcinoma	9	15	2	b	p	2
	3		Non-neoplastic from H1, 2						
30	4, 5	59	Adenocarcinoma	9	40	2.5	l	pt	2
	6		Non-neoplastic from H4, 5						
31	7, 8	64	Adenocarcinoma	7	75	3.7	b	pt	4
	9		Non-neoplastic from H7, 8						
32	10, 11	67	Adenocarcinoma	9	70	3.2	b	p	4
	12		Non-neoplastic from H10, 11						
33	1, 2	62	Adenocarcinoma	9	10	1.3	r	p	2
	3		Non-neoplastic from I 1, 2						
34	4, 5	59	Adenocarcinoma	9	15	2.2	b	p	2
	6		Non-neoplastic from I 4, 5						
35	7, 8	55	Adenocarcinoma	10	95	5	b	e	4
	9		Non-neoplastic from I 7, 8						

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**QC sheet\_LOT#122120312141**  
**Hematoxylin and Eosin staining**



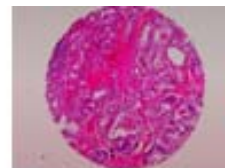
A1



A2



A3



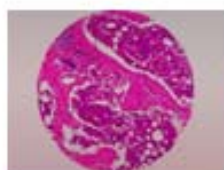
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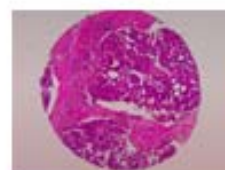
A5



A6



A7



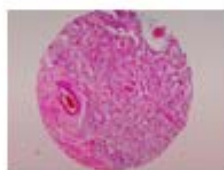
A8



A9



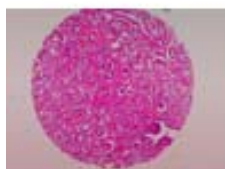
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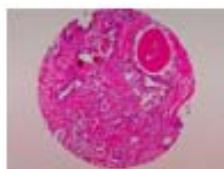
A11



A12



B1



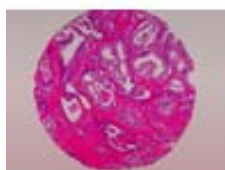
B2



B3



B4



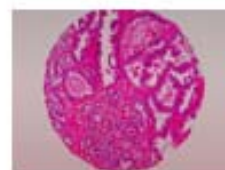
B5



B6



B7



B8



B9



B10



B11

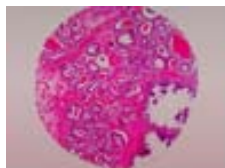


B12

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**Hematoxylin and Eosin staining**



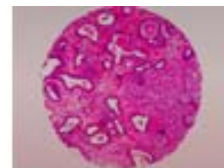
C1



C2



C3



C4



C5



C6



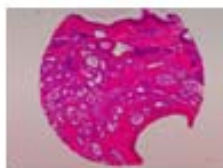
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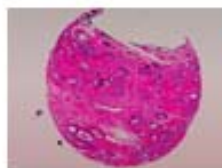
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C9



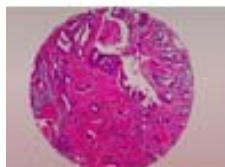
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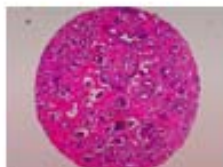
C11



C12



D1



D2



D3



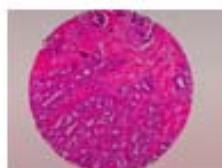
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D5



D6



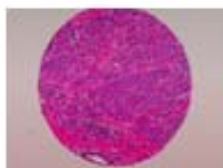
D7



D8



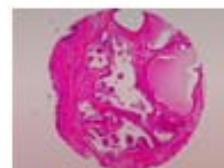
D9



D10



D11



D12

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**Hematoxylin and Eosin staining**



G1



G2



G3



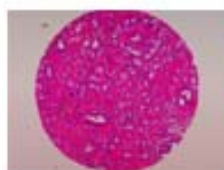
G4



G5



G6



G7



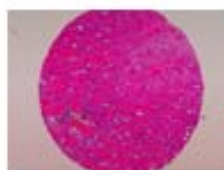
G8



G9



G10



G11



G12



H1



H2



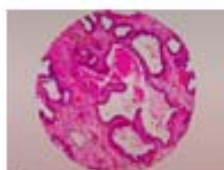
H3



H4



H5



H6



H7



H8



H9



H10



H11



H12

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**Hematoxylin and Eosin staining**



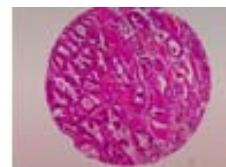
E1



E2



E3



E4



E5



E6



E7



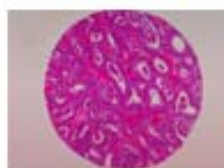
E8



E9



E10



E11



E12



F1



F2



F3



F4



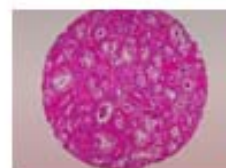
F5



F6



F7



F8



F9



F10

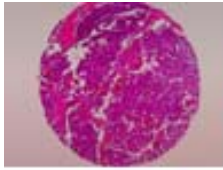


F11

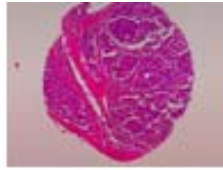


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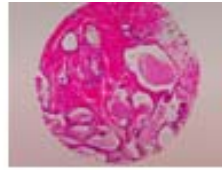
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**QC sheet\_LOT#122120312141**  
**Hematoxylin and Eosin staining**



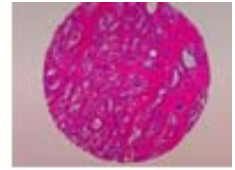
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12



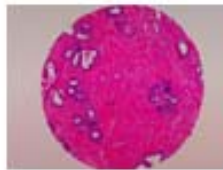
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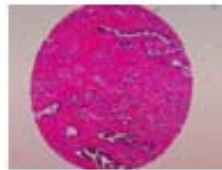
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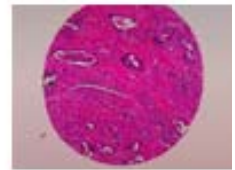
15



16



17



18



19

**A302 : Prostate Cancer with corresponding non-neoplastic tissues:**

No.	Coordinate	Age	Key Word	G	V	Size	L	Z	PNI	ANG	A	B	SV	PIN	LN	PSA	Stage	Multi	
1	A	1, 2	52	Adenocarcinoma	4	5	0.8	r	p	0	0	1	0	0	0	0	4.5	2	
		3		Non-neoplastic from A1, 2															
2	A	4, 5	59	Adenocarcinoma	5	10	1.8	r	pt	1	0	0	0	0	1	0	6.79	2	x2
		6		Non-neoplastic from A4, 5															
3	A	7, 8	64	Adenocarcinoma	6	30	2.2	l	p	1	1	x	1	1	0	0	7.74	3	
		9		Non-neoplastic from A7, 8															
4	A	10, 11	62	Adenocarcinoma	7	20	2.8	b	pt	0	0	1	0	0	0	0	14.2	3	x2
		12		Non-neoplastic from A10, 11															
5	B	1, 2	69	Adenocarcinoma	5	5	0.9	r	p	0	0	0	1	0	1	0	4.2	2	x2
		3		Non-neoplastic from B1, 2															
6	B	4, 5	59	Adenocarcinoma	6	5	2	l	p	0	0	0	0	0	0	0	0.02	2	
		6		Non-neoplastic from B4, 5															
7	B	7, 8	61	Adenocarcinoma	7	15	2	b	p	1	0	0	1	0	0	0	4.06	3	x2
		9		Non-neoplastic from B7, 8															
8	B	10, 11	54	Adenocarcinoma	7	15	2	r	p	1	0	1	0	0	0	0	5.61	3	
		12		Non-neoplastic from B10, 11															
9	C	1, 2	52	Adenocarcinoma	6	5	1	b	p	0	0	1	0	0	1	0	9.41	2	x2
		3		Non-neoplastic from C1, 2															
10	C	4, 5	74	Adenocarcinoma	7	10	1	b	pt	1	0	0	0	0	0	0	21.3	2	x2
		6		Non-neoplastic from C4, 5															
11	C	7, 8	60	Adenocarcinoma	8	5	1.5	l	p	1	0	1	0	0	1	0	0.12	3	
		9		Non-neoplastic from C7, 8															
12	C	10, 11	61	Adenocarcinoma	8	60	4.5	b	p	1	0	0	0	0	1	0	12.97	3	
		12		Non-neoplastic from C10, 11															
13	D	1, 2	64	Adenocarcinoma	7	20	4	b	p	1	0	0	0	0	1	0	16.55	2	
		3		Non-neoplastic from D1, 2															
14	D	4, 5	60	Adenocarcinoma	7	15	2.3	b	pt	1	0	0	0	0	1	0	0.06	2	x2
		6		Non-neoplastic from D4, 5															
15	D	7, 8	64	Adenocarcinoma	9	80	5	b	e	1	0	1	1	1	1	0	12.95	3	
		9		Non-neoplastic from D7, 8															

**A302 : Prostate Cancer with corresponding non-neoplastic tissues:**

No.	Coordinate	Age	Key Word	G	V	Size	L	Z	PNI	ANG	A	B	SV	PIN	LN	PSA	Stage	Multi	
16	D	10, 11	73	Adenocarcinoma	9	30	3.2	l	p	1	1	1	0	1	1	0	8.99	3	
		12		Non-neoplastic from D10, 11															
17	E	1, 2	57	Adenocarcinoma	7	15	1.8	r	p	1	0	0	1	0	1	0	7.86	2	
		3		Non-neoplastic from E1, 2															
18	E	4, 5	67	Adenocarcinoma	7	30	2.8	b	p	0	0	0	0	0	1	0	9.7	2	
		6		Non-neoplastic from E4, 5															
19	E	7, 8	67	Adenocarcinoma	9	60	3.6	b	p	1	0	1	1	0	1	0	18.85	3	x3
		9		Non-neoplastic from E7, 8															
20	E	10, 11	71	Adenocarcinoma	9	60	3.5	b	p	1	1	1	0	0	1	0	21.2	3	x2
		12		Non-neoplastic from E10, 11															
21	F	1, 2	67	Adenocarcinoma	8	15	2.3	b	p	1	0	0	0	0	0	0	4.94	2	x2
		3		Non-neoplastic from F1, 2															
22	F	4, 5	63	Adenocarcinoma	8	10	1.5	b	p	0	0	0	0	0	1	0	8.81	2	
		6		Non-neoplastic from F4, 5															
23	F	7, 8	70	Adenocarcinoma	9	65	2.5	b	p	0	0	0	1	1	1	0	0.04	3	
		9		Non-neoplastic from F7, 8															
24	F	10, 11	65	Adenocarcinoma	9	35	4	b	p	1	0	0	0	0	0	0	31.58	3	
		12		Non-neoplastic from F10, 11															
25	G	1, 2	66	Adenocarcinoma	8	10	1.8	b	p	1	0	1	1	0	1	0	4.14	2	x2
		3		Non-neoplastic from G1, 2															
26	G	4, 5	67	Adenocarcinoma	9	40	3.5	b	p	0	0	1	0	0	1	0	15.91	2	
		6		Non-neoplastic from G4, 5															
27	G	7, 8	64	Adenocarcinoma	9	15	2	b	p	1	0	0	0	0	0	0	13	3	
		9		Non-neoplastic from G7, 8															
28	G	10, 11	66	Adenocarcinoma	10	95	4.5	b	e	1	0	1	1	1	0	0	2.6	3	
		12		Non-neoplastic from G10, 11															
29	H	1, 2	66	Adenocarcinoma	9	15	2	b	p	0	0	0	0	0	0	0	0.95	2	
		3		Non-neoplastic from H1, 2															
30	H	4, 5	59	Adenocarcinoma	9	40	2.5	l	pt	1	0	0	1	0	1	0	16.97	2	
		6		Non-neoplastic from H4, 5															

**A302 : Prostate Cancer with corresponding non-neoplastic tissues:**

No.	Coordinate	Age	Key Word	G	V	Size	L	Z	PNI	ANG	A	B	SV	PIN	LN	PSA	Stage	Multi	
31	H	7, 8	64	Adenocarcinoma	7	75	3.7	b	pt	1	1	1	1	1	1	0	59.8	4	
		9		Non-neoplastic from H7, 8															
32	H	10, 11	67	Adenocarcinoma	9	70	3.2	b	p	1	0	1	1	1	1	1	22.5	4	
		12		Non-neoplastic from H10, 11															
33	I	1, 2	62	Adenocarcinoma	9	10	1.3	r	p	0	0	1	0	0	1	0	13.7	2	
		3		Non-neoplastic from I 1, 2															
34	I	4, 5	59	Adenocarcinoma	9	15	2.2	b	p	0	0	0	1	0	0	0	1.66	2	
		6		Non-neoplastic from I 4, 5															
35	I	7, 8	55	Adenocarcinoma	10	95	5	b	e	1	0	1	1	0	0	0	1.64	4	
		9		Non-neoplastic from I 7, 8															