

Bladders colonization

Bladders colonization mediated by UPEC-46 and derivate strains (CFU/g bladder)

Animals	UPEC-46	UPEC-46:: <i>afpA</i>	UPEC-46:: <i>afpA</i> (pPAS3)	UPEC-46:: <i>afpA</i> :: <i>fimH</i>
1	13800	4300	7140	1
2	1	1	5130	1
3	857000000	7410	75000000	1
4	5710	3700	11700000	1
5	11100	4940	3920	11100
6	192000000	1	3130	1
7	3130	10000	8570	2500
8	4270	6410	11900	1

Note: mice were transurethrally inoculated with 10^9 CFU of UPEC-46 and infections proceeded for 72 h.

Bladders colonization mediated by UPEC-46 and derivate strains (Log₁₀ CFU/g bladder)

Animals	UPEC-46	UPEC-46:: <i>afpA</i>	UPEC-46:: <i>afpA</i> (pPAS3)	UPEC-46:: <i>afpA</i> :: <i>fimH</i>
1	4.14	3.63	3.85	0
2	0	0	3.71	0
3	8.93	3.87	7.88	0
4	3.76	3.57	7.07	0
5	4.04	3.69	3.59	4.04
6	8.28	0	3.49	0
7	3.5	4	3.93	3.4
8	3.63	3.81	4.08	0

Note: mice were transurethrally inoculated with 10^9 CFU of UPEC-46 and infections proceeded for 72 h.

Kidneys colonization

Right kidneys colonization mediated by UPEC-46 and derivate strains (CFU/g kidney)

Animals	UPEC-46	UPEC-46:: <i>afpA</i>	UPEC-46:: <i>afpA</i> (pPAS3)	UPEC-46:: <i>afpA</i> :: <i>fimH</i>
1	1	1	1	1
2	1	1	1	1
3	2380000	1	45200	1
4	1	1	1370	1
5	1	1	1	1
6	1590000	1	1	1
7	1	1	1	1
8	1	1	1	1

Note: mice were transurethrally inoculated with 10^9 CFU of UPEC-46 and infections proceeded for 72 h.

Right kidneys colonization mediated by UPEC-46 and derivate strains (Log₁₀ CFU/g kidney)

Animals	UPEC-46	UPEC-46:: <i>afpA</i>	UPEC-46:: <i>afpA</i> (pPAS3)	UPEC-46:: <i>afpA</i> :: <i>fimH</i>
1	0	0	0	0
2	0	0	0	0
3	6.38	0	4.66	0
4	0	0	3.14	0
5	0	0	0	0
6	6.2	0	0	0
7	0	0	0	0
8	0	0	0	0

Note: mice were transurethrally inoculated with 10^9 CFU of UPEC-46 and infections proceeded for 72 h.

Left kidneys colonization mediated by UPEC-46 and derivate strains (CFU/g kidney)

Animals	UPEC-46	UPEC-46:: <i>afpA</i>	UPEC-46:: <i>afpA</i> (pPAS3)	UPEC-46:: <i>afpA</i> :: <i>fimH</i>
1	1	1	1	1
2	1	1	1	1
3	6900000	1	581000	1
4	1	1	76300	1
5	781	1	1	1
6	1350	1	1	1
7	1	1	1	1
8	1	1	1	1

Note: mice were transurethrally inoculated with 10^9 CFU of UPEC-46 and infections proceeded for 72 h.

Left kidneys colonization mediated by UPEC-46 and derivate strains (Log₁₀ CFU/g kidney)

Animals	UPEC-46	UPEC-46:: <i>afpA</i>	UPEC-46:: <i>afpA</i> (pPAS3)	UPEC-46:: <i>afpA</i> :: <i>fimH</i>
1	0	0	0	0
2	0	0	0	0
3	6.84	0	5.76	0
4	0	0	4.88	0
5	2.89	0	0	0
6	3.13	0	0	0
7	0	0	0	0
8	0	0	0	0

Note: mice were transurethrally inoculated with 10^9 CFU of UPEC-46 and infections proceeded for 72 h.