## 

unk_gene K=0.116 r=500	unk_gene K=0.534 r=7.35	unk_gene   K=0.657	unk_gene   K=0.619	unk_gene K=0.187 r=22	unk_gene   K=0.164	unk_gene K=0.653 r=8.76	unk_gene   K=0.519	unk_gene   K=0.14	unk_gene K=0.127 r=500	unk_gene K=0.193 r=500
g=0.0101 v=1 % - MDR=630 MDP=3.52 AUC=0.528 DT=0.0381 7.5	g=0.0829 v=1 80 - MDR=8.2 MDP=2.69 40 - AUC=2.12 DT 2.93 60 - AUC=2.12	g=0.0436 v=1 MDR=13.8 MDP=2.91 AUQ=2.9 DT=1.74	g=0.0466 v=1 MDR=13 MDP=3.73 AUC 2.7 DT 1.85	g=0.0465 v=1 MDR=20.1 MDP=2.01 AUC=0.691 DT=1.19	g=0.0472 v=1 MDR=25.1 MDP=1.8 AUC=0.58 DT=0.957	g=0.0707 v=1 MDR=10.6 MDP=3.21 AUC 2.74 DT=2.25	g=0.0779 v=1 MDR=8.39 MDP=2.74 AUC=2.07 DT=2.86	g=0.00716 v=1 % MDR=617 MDP=4.29 AUC=0.665 DT=0.0389	g=0.0145 v=1 80 MDR=602 MDP=3.14 AUC=0.564 DT=0.0399	g=0.00862 v=1 MDR=675 MDP=4.49 AUC=0.922 DT=0.0356
0.0 0.5 1.0 1.5 2.0 unk_gene K=0.112 r=500	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.248 r=7.91	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.104 r=500	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.091 r=500	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.123 r=378	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.125 r=373	0.0 0.5 1.0 1.5 2.0 unk_gene  K=0.104 r=500	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.103 r=500	0.0 0.5 1.0 1.5 2.0 unk_gene    K=0.134 r=383	0.0 0.5 1.0 1.5 2.0 unk_gene  K=0.115 r=500	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.129 r=500
g=0.0106 v=1 % - MDR=622 MDP=3.4 - AUC=0.507 DT=0.0386	g=0.0855 v=1 % MDR=5.5 MDP=1.54 AUC=0.781 DT=4.37	g=0.0105 v=1 MDR=615 MDP=3.3 AUC=0.466 DT=0.039	g=0.0111 v=1 MDR=593 MDP=3.03 AUC=0.399 DT=0.0405	g=0.00728 v=1 MDR=498 MDP=4.08 AUC=0.577 DT=0.0482	g=0.00726 v=1 % MDR=493 MDP=4.11 AUC=0.589 DT=0.0487	g=0.00914 v=1 % MDR=629 MDP=3.51 AUC=0.474 DT=0.0381	g=0.00987 v=1 % MDR=621 MDP=3.38 AUC=0.465 DT=0.0387	g=0.00721 v=1 % MDR=510 MDP=4.22 AUC=0.634 DT=0.047 7	g=0.012 v=1 % MDR=612 MDP=3.26 AUC=0.516 DT=0.0392	g=0.013 v=1 MDR=616 MDP=3.31 AUC=0.578 DT=0.039
0.0 0.5 1.0 1.5 2.0 unk_gene K=0.149	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.173	0.0 0.5 1.0 1.5 2.0 unk_gene	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.0999	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.107	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.112	0.0 0.5 1.0 1.5 2.0 <b>unk_gene</b> K=0.118	0.0 0.5 1.0 1.5 2.0 unk_gene			
g=0.00715 v=1 %; - MDR=563 MDP=4.38 - AUC=0.706 DT=0.0426 7; -	g=0.00728 v=1 MDR=511 MDP=4.57 AUC=0.829 DT=0.047	g=0.0119 v=1 MDR=600 MDP=3.11 AUC=0.456 DT=0.04	g=0.0102 v=1 MDR=615 MDP=3.3 AUC=0.448 DT=0.039	g=0.00934 v=1 MDR=630 MDP=3.52 AUC=0.49 DT=0.0381	g=0.00809 v=1 MDR=646 MDP=3.79 AUC=0.52 DT=0.0372	g=0.00712 v=1 MDR=604 MDP=4.05 AUC=0.552 DT=0.0397	g=0.00883 v=1 MDR=646 MDP=3.8 AUC=0.57 DT=0.0371	g=0.00719 v=1 MDR=510 MDP=4.26 AUC=0.654 DT=0.0471	g=0.00714 v=1 80.00000000000000000000000000000000000	g=0.0127 v=1 MDR=619 MDP=3.36 AUC=0.585 DT=0.0388
0.0 0.5 1.0 1.5 2.0 unk_gene K=0.121	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.127	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.146	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.616	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.138	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.404	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.656	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.375	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.128	0.0 0.5 1.0 1.5 2.0 unk_gene	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.13
r=500 g=0.0105 v=1 MDR=630 MDP=3.52 AUC=0.551 DT=0.0381	r=500 g=0.00824 v=1 MDR=653 MDP=3.94 AUC=0.592 DT=0.0367	r=387 g=0.0072 v=1 MDR=518 MDP=4.34 AUC=0.691 DT=0.0463	r=9.31 g=0.0553 v=1 MDR=11.7 MDP=3.48 AUQ=2.65 DT=2.05	r=415 g=0.00716 v=1 MDR=554 MDP=4.27 AUC=0.653 DT=0.0434	r=7.56 g=0.0808 v=1 MDR=7.72 MDP=2.32 AUC=1.53 DT=3.11	r=9.14 g=0.0627 v=1 MDR=11.4 MDP=3.39 AUX=2.8 DT=2.11	r=5.97 g=0.0855 v=1 MDR=5.73 MDP=2.13 AUC=1.36 DT=4.19	r=447 g=0.00712 v=1 MDR=593 MDP=4.16 AUC=0.601 DT=0.0404	r=500 g=0.011 v=1 MDR=626 MDP=3.46 AUC=0.548 DT=0.0383	r=500 g=0.0101 v=1 MDR=641 MDP=3.69 AUC=0.6 DT=0.0375
0.0 0.5 1.0 1.5 2.0 unk_gene K=0.503	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.618	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.13	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.104	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.169	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.511	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.127	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.428	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.565	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.696	0.0 0.5 1.0 1.5 2.0 <b>unk_gene</b> K=0.137
r=8.12 g=0.0614 v=1 MDR=9.64 MDP=3.04 AUC=2.08 DT=2.49	r=9.38 g=0.055 v=1 MDR=11.8 MDP=3.49 AUC=2.65 DT=2.04	r=453 g=0.00712 v=1 MDR=602 MDP=4.19 AUC=0.612 DT=0.0399	r=500 g=0.0111 v=1 MDR=610 MDP=3.24 AUC=0.466 DT=0.0393	r=82.7 g=0.0466 v=1 MDR=70.5 MDP=1.86 AUC=0.608 DT=0.341	r=7.29 g=0.0788 v=1 MDR=8.16 MDP=2.7 AUC=2.03 DT=2.94	r=493 g=0.00709 v=1 MDR=654 MDP=4.16 AUC=0.597 DT=0.0367	r=6.1 g=0.0897 v=1 MDR=6.09 MDP=2.26 AUC=1.58 DT=3.94	r=7.83 g=0.0759 v=1 MDR=9.09 MDP=2.9 AUC=2.3 DT=2.64	r=9.2 g=0.0662 v=1 MDR=11.4 MDP=8.39 AU0=2.97 DT=2.1	r=500 g=0.011 v=1 MDR=637 MDP=3.63 AUC=0.627 DT=0.0377
0.0 0.5 1.0 1.5 2.0 unk_gene K=0.102	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.0939	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.112	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.103	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.135	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.155	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.117	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.153	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.12	0.0 0.5 1.0 1.5 2.0 unk_gene	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.159
r=500 g=0.0116 v=1 % - MDR=601 MDP=3.13 AUC=0.45 DT=0.0399	r=500 g=0.0117 v=1 MDR=590 MDP=3 AUC=0.411 DT=0.0407	r=500 g=0.0102 v=1 MDR=626 MDP=3.46 AUC=0.508 DT=0.0383	r=500 g=0.0118 v=1 MDR=602 MDP=3.13 AUC=0.458 DT=0.0399	r=429 g=0.00713 v=1 MDR=572 MDP=4.25 AUC=0.641 DT=0.042	r=435 g=0.00713 v=1 MDR=586 MDP=4.44 AUC=0.736 DT=0.041	- r=500 g=0.0113 - v=1 % MDR=620 MDP=3.37 AUC=0.527 DT=0.0387	r=391 g=0.00722 v=1 MDR=526 MDP=4.4 AUC=0.727 DT=0.0456	- r=500 g=0.0117 - v=1 % MDR=620 MDP=3.36 AUC=0.541 DT=0.0387	- r=500 g=0.0108 - v=1 MDR=635 - MDP=3.59 AUC=0.595 DT=0.0378	r=500 g=0.00857 v=1 MDR=665 MDP=4.21 AUC=0.75 DT=0.0361
0.0 0.5 1.0 1.5 2.0 unk_gene K=0.0945	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.0923	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.125	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.218	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.155	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.167	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.147	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.16	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.121	0.0 0.5 1.0 1.5 2.0 unk_gene	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.129
r=500 g=0.0129 v=1 86 - MDR=578 MDP=2.87 - AUC=0.407 DT=0.0415	r=500 g=0.0127 v=1 MDR=576 MDP=2.86 AUC=0.398 DT=0.0416	r=500 g=0.00819 v=1 MDR=653 MDP=3.93 AUC=0.581 DT=0.0368	r=8.84 g=0.0706 v=1 MDR=6.57 MDP=1.63 AUC=0.709 DT=3.65	r=382 g=0.0073 v=1 MDR=514 MDP=4.41 AUC=0.737 DT=0.0467	r=374 g=0.00739 v=1 MDR=505 MDP=4.49 AUC=0.795 DT=0.0476	- r=459 g=0.00712 - v=1 % MDR=615 - MDP=4.37 AUC=0.7 DT=0.039	r=396 g=0.00719 v=1 MDR=535 MDP=4.48 AUC=0.764 DT=0.0449	- r=500 g=0.0119 - v=1 80 MDR=618 MDP=3.34 AUC=0.543 DT=0.0389	r=500 g=0.0122 v=1 MDR=623 MDP=3.41 AUC=0.588 DT=0.0385	r=500 g=0.0143 v=1 MDR=605 MDP=3.17 AUC=0.571 DT=0.0397
0.0 0.5 1.0 1.5 2.0 unk_gene K=0.679	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.619	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.129	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.104	0.0 0.5 1.0 1.5 2.0 unk_gene NBC06 N	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.386	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.156	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.124	0.0 0.5 1.0 1.5 2.0 unk_gene	0.0 0.5 1.0 1.5 2.0 unk_gene	0.0 0.5 1.0 1.5 2.0 unk_gene K=0.631
r=9.62	_   r=8.78	_  r=500	r=500	_ r=6.61	_   r=6.37	_  r=475	r=500	_ r=7.49	_   r=1 <del>8</del> .9	r=8.77
	Color   Colo	K-0.116	Control   Cont		unk gene	unk gene unk	unk gene unk	unk gene unk	unk gene unk	unk gene unk

Time since inoculation (days)