IPEC EnteroBase **ExPEC Manges** Tree scale: 0.01 ⊢ T6SSi1 drop PT6SS-M CT6SS-M CT6SSi4b PT6SSi4b PT6SSi2 CT6SSi2 PT6SSi1 CT6SSi1 EXPEC IPEC РВ ST **IPEC EXPEC** Z 69 F 68 ST648 1031 342 EXPEC 91 84 1627 602 1909 G 168 EXPEC ST117 0 0 0 0 3186 1136 ST131 10228 B2 ExPEC 25 1670 4745 ST1193 1190 B2 614 EXPEC 99 47 tssl 98 46 99 96 2204 6304 ST127 876 B2 549 EXPEC 17 tssl 99 95 97 16 2737 7864 **ST73** 2152 B2 1385 EXPEC 3271 9423 ST372 802 B2 89 11 89 10 tssl 89 89 3805 10982 **ST95** 1946 B2 954 EXPEC 99 18 99 17 tssl 12541 4339 **ST12** 834 B2 484 EXPEC 98 85 97 81 4873 14101 **ST69** 2383 D 965 EXPEC tssl 98 79 **ST38** 2032 D 499 EXPEC 1 1 0 0 1 1 T6SSi1 T6SSi2 927 D ST405 389 EXPEC 89 41 tssH >0% >0% 913 IPEC **ST32** 913 D 11% 11% **ST11** 14126 E 14101 IPEC 99 79 tssl 22% 22% **ST93** 669 Α 0 0 0 0 33% 33% **ST48** 928 Α 15 14 44% 44% **ST34** 565 Α 0 0 39 38 38 38 38 37 55% 55% EXPEC 1239 IPEC **ST10** 7513 Α 19 17 4 3 4 4 1 1 66% 66% ST744 746 Α 87 77% 77% 957 ST167 333 ExPEC Α 99 74 tssE 0 0 88% 88% **ST88** 1041 C 144 EXPEC 92 99% 99% ST410 1225 355 EXPEC 3 3 0 T6SSi4b C 70 EXPEC 162 **ST23** 1007 2 2 >0% >0% ST655 671 B1 671 IPEC 99 97 11% 4% **ST16** 803 **B1** 803 IPEC 22% 8% **ST29** 619 **B1** 614 IPEC tssH 0 0 0 0 0 33% 12% **ST21** 3783 **B1** 3773 IPEC 44% 16% **ST17** B1 1845 1842 IPEC 99 95 99 94 55% 21% ST162 912 B1 130 86 16 tssH 0 0 0 66% 25% ST33 857 **B1** 851 IPEC 99 95 23 21 23 22 77% 29% ST442 1065 B1 931 IPEC 99 74 88% 33% 1208 ST101 B1 89 161 1 0 0 0 99% 38% 722 ST297 В1 87 22 tssH 2 2 2 0 74 210

ST155

ST58

1490

2340

B1

69

B1 194 EXPEC

65 50

121

3 2 0 0 3 2

0

0

