

Salmonella H1A homol
 Glutamate decarboxylase
 Colicin M
 Adherence protein
 Increased serum survival
 Enteroaggregative fimbriin/immunoglobulin repeat protein
 Enterobactin siderophore receptor protein
 EA-ST-1 heat-stable toxin
 Endonuclease colicin E2
 Colicin B
 Long polar fimbriae
 Secreted auto transporter toxin
 Plasmid-encoded enterotoxin
 ABC transporter enterotoxin
 Microcin MChF
 MChC protein
 Vasculating auto transporter toxin
 Hexosyl transferase homolog
 Temperature-sensitive hemagglutinin
 Siderophore receptor
 Serine protease auto transporter
 S fimbriae minor subunit
 Cytotoxic necrotizing factor
 Microcin M part of colicin H
 aggA, aggB, AggC, aggD,
 aggE, aatA, ORF3, ORF4,
 capU, aacC, aap, aar

	colA	gad	gna	ihn	iss	uir	iroN	ustA	colB	cba	lpfA	sat	senB	mchF	mchB	mchC	wat	capU	tsh	ireA	pic	stxS	cnf1	mcmA	misc	
E2-35	v	v	v	v	v	v	v																			
E2-56	v	v	v	v	v	v	v																			
E3-39	v	v	v	v	v	v	v																			
E4-35	v	v	v	v	v	v	v																			
E4-46	v	v	v	v	v	v	v																			
2011-01-2112	v	v	v	v	v	v	v																			
2012-01-1292	v	v	v	v	v	v	v																			
2012-01-6001	v	v	v	v	v	v	v																			
2012-01-1553	v	v	v	v	v	v	v																			
2012-01-1849	v	v	v	v	v	v	v																			
2011-01-7660	v	v	v	v	v	v	v																			
2014-01-1040	v	v	v	v	v	v	v																			
2014-01-1044	v	v	v	v	v	v	v																			
2014-01-1675	v	v	v	v	v	v	v																			
2012-01-5432	v	v	v	v	v	v	v																			
E2-21	v	v	v	v	v	v	v																			
E4-13	v	v	v	v	v	v	v																			
2014-01-1672	v	v	v	v	v	v	v																			
2014-01-5104	v	v	v	v	v	v	v																			
2014-01-3680	v	v	v	v	v	v	v																			
2014-01-5105	v	v	v	v	v	v	v																			
2014-01-0013	v	v	v	v	v	v	v																			
2014-01-1042	v	v	v	v	v	v	v																			
2014-01-1043	v	v	v	v	v	v	v																			
E1-11	v	v	v	v	v	v	v																			
E1-14	v	v	v	v	v	v	v																			
E1-17	v	v	v	v	v	v	v																			
E1-30	v	v	v	v	v	v	v																			
E1-45	v	v	v	v	v	v	v																			
E1-54	v	v	v	v	v	v	v																			
E2-01	v	v	v	v	v	v	v																			
E2-40	v	v	v	v	v	v	v																			
E2-59	v	v	v	v	v	v	v																			
E2-63	v	v	v	v	v	v	v																			
E2-65	v	v	v	v	v	v	v																			
E2-69	v	v	v	v	v	v	v																			
E3-30	v	v	v	v	v	v	v																			
E3-32	v	v	v	v	v	v	v																			
E3-77	v	v	v	v	v	v	v																			
E3-79	v	v	v	v	v	v	v																			
E4-02	v	v	v	v	v	v	v																			
E4-14	v	v	v	v	v	v	v																			
E4-23	v	v	v	v	v	v	v																			
E4-32	v	v	v	v	v	v	v																			
E3-17	v	v	v	v	v	v	v																			
E2-06	v	v	v	v	v	v	v																			
E. coli UMN026_EuPEC	v	v	v	v	v	v	v																			
E. coli IA139_EuPEC	v	v	v	v	v	v	v																			
E. coli UT189_EuPEC	v	v	v	v	v	v	v																			
E. coli ABU-83972_EuPEC	v	v	v	v	v	v	v																			
E. coli OF1073_EuPEC	v	v	v	v	v	v	v																			
E. coli	v	v	v	v	v	v	v																			
O7_K1_str. CE10_EuPEC	v	v	v	v	v	v	v																			

ST38

ST115

ST1158

ST#38*