

MICRO PANEL

CHLAMYDIA TRACHOMATIS SEROVARS PANEL

The ATCC® *Chlamydia trachomatis* Serovars Panel (ATCC® MP-25™) comprises 12 clinical isolates representing serovars associated with trachoma and urogenital infections. This unique collection is useful for epidemiological studies, clinical research, and the development and evaluation of novel detection methods. The table below provides information for each strain in the panel.

ATCC® No.	Designation	Serovar	Isolation Source	GenBank Accession Number†
VR-571B™	HAR-13	Serovar A	Conjunctiva from a 4-year-old with trachoma human conjunctiva	JX548318
VR-573™	HAR-36	Serovar B	Human conjunctiva from a 12-month-old male with trachoma (trachoma II follicles and papillae), Saudi Arabia	JX559518
VR-347™	Apache-2	Serovar Ba	Eye of an Apache Indian child from San Carlos, Arizona	JX559521
VR-1477™	TW-3	Serovar C	Specimen from human conjunctiva, Taiwan	JX559519
VR-885™	UW-3/Cx	Serovar D	Human cervix, asymptomatic	JX559520
VR-348B™	BOUR	Serovar E	Adult with probable clinical inclusion conjunctivitis and active trachoma, California, 1959	JX559522
VR-346™	IC-Cal-3	Serovar F	Eye of nine-day-old baby, California, 1960	JX564244
VR-878™	UW-57/Cx	Serovar G	Human cervix (epithelial tissue), cervicitis, Seattle, WA, 1971	JX564245
VR-879™	UW-43/Cx	Serovar H	Human cervix (epithelial tissue), cervicitis, Seattle, WA, 1971	JX564246
VR-880™	UW-12/Ur	Serovar I	Male urethra with non-gonococcal urethritis	JX564247
VR-886™	UW-36/Cx	Serovar J	Human cervix, cervicitis, Seattle, WA, 1971	JX648604
VR-887™	UW-31/Cx	Serovar K	Human cervix, cervicitis, Seattle, WA	JX564248

†GenBank numbers represent the sequences of the outer membrane protein (omp1) genes used for serotyping.

The data above were generated by ATCC through testing of seed stock based on the typing protocol described in Banea CI, et al. Typing of *Chlamydia trachomatis* strains from urine samples by amplification and sequencing the major outer membrane protein gene (omp1) Sex Transm Inf 77: 419-422, 2001. ATCC provides these data in good faith, but makes no warranty, express or implied, nor assumes any legal liability or responsibility for any purpose for which the data are used. The ATCC trademark and trade name, any and all ATCC catalog numbers, and any other trademarks listed are trademarks of the American Type Culture Collection unless indicated otherwise. ATCC products are intended for laboratory research only. They are not intended for use in humans, animals or diagnostics.