

# PATENT LIST

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Publication Number	Application Number	Title	Publication/Issue Date	Inventor Name
US7160549	US10/829775	Methods for making compositions including gram negative microbial polypeptides	Issued 2007-01-09	EMERY, DARYLL A.   STRAUB, DARREN E.   ZAMMERT, DONAVAN E.   KALLEVIG, GAYLA K.
US7943150	US12/101802	Immunizing compositions and methods of use	Issued 2011-05-17	EMERY, DARYLL A.   STRAUB, DARREN E.
US8007803	US11/518689	Polypeptides and immunizing compositions containing gram positive polypeptides and methods of use	Issued 2011-08-30	EMERY, DARYLL A.   STRAUB, DARREN E.   WONDERLING, LAURA   HERRON OLSON, LISA L.
US8119147	US10/946647	Compositions produced using enteric pathogens and methods of use	Issued 2012-02-21	EMERY, DARYLL A.   STRAUB, DARREN E.   WONDERLING, LAURA
US8563004	US11/336706	Yersinia spp. polypeptides and methods of use	Issued 2013-10-22	EMERY, DARYLL A.   STRAUB, DARREN E.   WONDERLING, LAURA
US8993252	US13/848634	Methods for detecting antibody that specifically bind a siderophore receptor polypeptide	Issued 2015-03-31	EMERY, DARYLL A.   STRAUB, DARREN E.
US9458204	US11/212115	Fusobacterium polypeptides and methods of use	Issued 2016-10-04	STRAUB, DARREN E.   EMERY, DARYLL A.
US9932373	US13/142524	Polypeptides and immunizing compositions containing gram positive polypeptides and methods of use	Issued 2018-04-03	HERRON-OLSON, LISA L.   CATRON, DREW M.
US10086059	US13/675898	Campylobacter polypeptides and methods of use	Issued 2018-10-02	STRAUB, DARREN E.   EMERY, DARYLL A.
US10100093	US14/586157	Polypeptides and immunizing compositions containing Burkholderia polypeptides and methods of use	Issued 2018-10-16	TAM, PATRICIA   HERRON-OLSON, LISA L.   CATRON, DREW M.
US10166280	US15/617541	Polypeptides and immunizing compositions containing Bacillus polypeptides and methods of use	Issued 2019-01-01	TAM, PATRICIA E.   HARRIS, MICHAEL NATHAN   TRIPP, TIMOTHY JAMES   LOBO, SANDRA
US20190070281A1	US15/741574	Proteins and immunizing compositions containing klebsiella proteins and methods of use	Published 2019-03-07	BURKHARDT, DOUGLAS T.   EMERY, DARYLL   STRAUB, DARREN
US20190224297A1	US15/774168	Polypeptides of fusobacterium and methods of use	Published 2019-07-25	CARVER, III, CHARLES NELSON   EMERY, DARYLL A.
US20200215177A1	US16/484332	Proteins and immunizing compositions containing pasteurilla proteins and methods of use	Published 2020-07-09	CARVER, III, CHARLES NELSON   EMERY, EMERY
WO2019147947A2	PCT/US2019/015164	Engineered proteins and methods of use	Published 2019-08-01	HERRON-OLSON, LISA   TAM, PATRICIA   CATRON, DREW, M.   EMERY, DARYLL, A.