

Supplementary Materials: Implications for SARS-CoV-2 Vaccine Design: Fusion of Spike Glycoprotein Transmembrane Domain to Receptor Binding Domain Induces Trimerization

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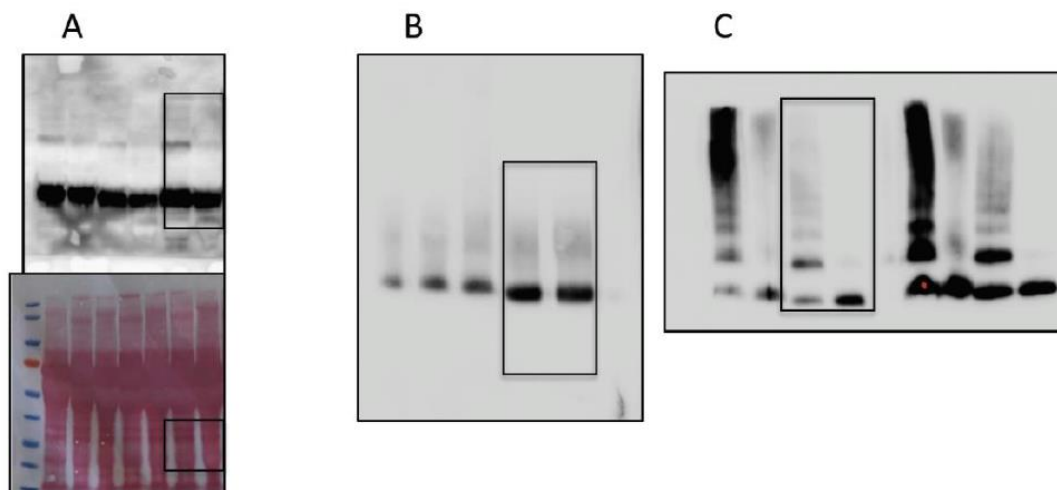
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Uncropped blots



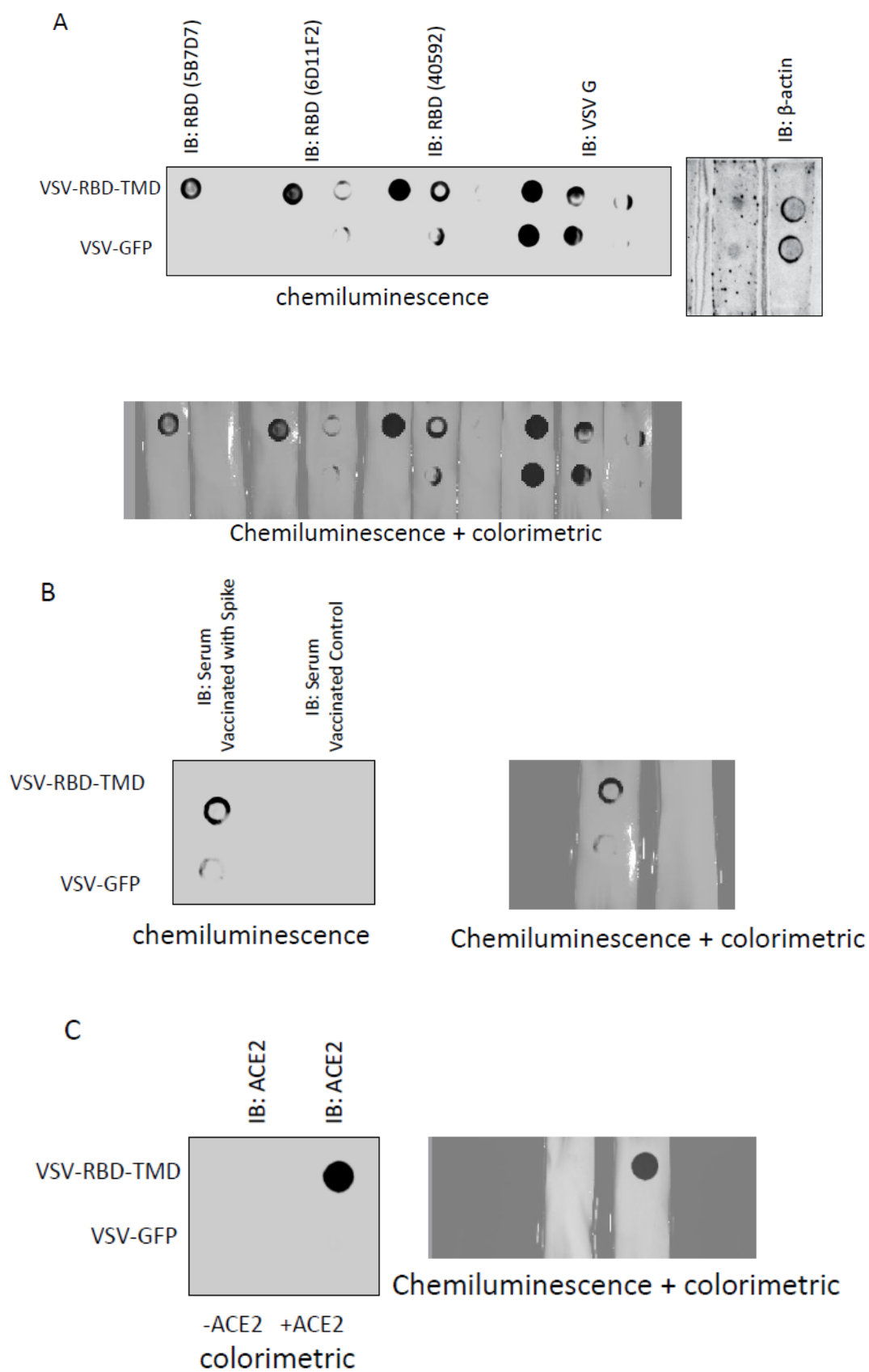


Figure S1. Uncropped blots.

Table S1. Insert DNA and Amino acid sequence.

Insert	DNA Sequence	Amino Acid Sequence
IgK-RBD-FLAG	<p>ATGGAGACAGACACACTCCTGCTATGGGTACTGCTGCTCTGGG TTCCAGGTTCCACTGGTACTCTGGCTCTAGCGGCTCTGGCTCT AGCGGCGGCATGGT GAGCGGCTGGCGGCTGTTCAAGAAGATT AGCTCTAGCGGCGACTACAAGGACCACGACGGTACTACAAG GACCACGACATCGACTACAAGGACGACGACAAGGGCAG CGGCTCCGGCAGCAGCGGAGGAGGAGGCTCTGGAGGAGGAG GCTCTAGCGGCGCAACATCACAATCTGTGCCATTTCGGCGA GGTGTTTAAACGCCACCAGATTTGCCAGCGTGTATGCCTGGAAC CGGAAGAGAATCTCTAATTGCGTGGCCGACTATAGCGTGCTGT ACAATAGCGCCTCCTTCTCTACCTTTAAGTGCTATGGCGTGCC CCCACAAAGCTGAACGACCTGTGCTTACCAACGTGTACGCCG ACTCTTTTGTGATCAGGGGCGATGAGGTGCGCCAGATCGCACC TGGACAGACAGGCAAGATCGCCGACTACAATAAGCTGCC AGACGATTTACCGGCTGCGTGATCGCCTGGAATAGCAACAAT CTGGATTCCAAAGTGGGCGCAACTACAATTATCTGTACCGGC TGTT CAGAAAGAGCAACCTGAAGCCCTTTGAGCGGGATATCAG CACAGAGATCTACCAGGCAGGCTCCACCCCTTGAACGGAGT GGAGGGCTTCAATTGTTATTTTCCCCTGCAGAGCTACGGCTTCC AGCCTACAAATGGCGTGGCTATCAGCCATACAGGGTGGTGGT GCTGTCTTTGAGCTGCTGCACGCACCTGCAACCGTGTCTCTG GACACATCGAGGGCCGCCACATGCTGGAGATGGGCCATCATC ACCATCATCACCACCACCACCTGA</p>	<p>METDLLLLVLLLLWV PGSTGDSGSSGSGSSG GMVSGWRLFKKISSSG DYKDHDGDYKDHDID DYKDDDDKGS GSGSS GGGGSGGGSSGGNI TNLCPFGEVFNATRF ASVYAWNRRKRISNCV ADYSVLYNSASFSTFK CYGVSPKLNLDLFT NVYADSFVIRGDEVR QIAPGQTGKIADYNY KLPDDFTGCVIAWNS NNLDSKVGGNYNL YRLFRRKSNLKPFRDIS TEIYQAGSTPCNGVEG FNCYFPLQSYGFQPTN GVGYPYRVVLSFE LLHAPATVSSGHIEGR HMLEMGGHHHHHHH HHH</p>
IgK-RBD-TMD-FLAG	<p>ATGGAGACAGACACACTCCTGCTATGGGTACTGCTGCTCTGGG TTCCAGGTTCCACTGGTACTCTGGCTCTAGCGGCTCTGGCAGC GGCGACTACAAGGACCACGACGGTACTACAAGGACCACGAC ATCGACTACAAGGACGACGACGACAAGGGAGGAGGAGGCTCT AGCGGCGGCAACATCACAATCTGTGCCATTTCGGCGAGGTGT TTAACGCCACCAGATTTGCCAGCGTGTATGCCTGGAACCGGAA GAGAATCTCTAATTGCGTGGCCGACTATAGCGTGCTGTACAAT AGCGCCTCCTTCTCTACCTTTAAGTGCTATGGCGTGTCCCCAC AAAGCTGAACGACCTGTGCTTACCAACGTGTACGCCGACTCT TTTGTGATCAGGGGCGATGAGGTGCGCCAGATCGCACCTGGAC AGACAGGCAAGATCGCCGACTACAATAAGCTGCCAGACG ATTTACCGGCTGCGTGATCGCCTGGAATAGCAACAATCTGGA TTCCAAAGTGGGCGCAACTACAATTATCTGTACCGGCTGTT AGAAAGAGCAACCTGAAGCCCTTTGAGCGGGATATCAGCACA GAGATCTACCAGGCAGGCTCCACCCCTTGAACGGAGTGGAG GGCTTCAATTGTTATTTTCCCCTGCAGAGCTACGGCTTCCAGCC TACAAATGGCGTGGGCTATCAGCCATACAGGGTGGTGGTGGT TCCTTTGAGCTGCTGCACGCACCTGCAACCGTGGGAGTTCCG GTGGTGGCGGGAGCGGAGGTGGAGGCTCGAGCGGTGGATGGC CATGGTACATTTGGCTAGGTTTTATAGCTGGCTTGATTGCCATA GTAATGGTGACAATTATGCTTTGCTGTATGACCAGTTGCTGTAG TTGTCTCAAGGGCTGTTGTTCTTGTGGTTCCTGTGCAAATTTGA TGAAGACGACTCTGAGCCAGTGCTCAAAGGAGTCAAATTACA TTACACATATCCGTATGATGTTCCGGATTATGCTTAG</p>	<p>METDLLLLVLLLLWV PGSTGDSGSSGSGSGD YKDHDGDYKDHDID YKDDDDKGGGSSG GNITNLCPFGEVFN TRFASVYAWNRRKRIS NCVADYSVLYNSASF STFCKYGVSPKLNLDL CFTNVYADSFVIRGDE VRQIAPGQTGKIADY NYKLPDDFTGCVIAW NSNNLDSKVGGNYN YLYRLFRRKSNLKPFR DISTEYQAGSTPCNG VEGFNCYFPLQSYGF QPTNGVGYPYRVVLS FELLHAPATVSSG GGGSGGGSSGGWP WYIWLGFIAGLIAIVM VTIMLCCMTSCCSCL KGCCSCGSCCKFDED DSEPVLKGVKLHYTY PYDVPDYA</p>

