FIG 1 VP4 sequence of P43

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ATGGCTTCAC TCATTTATAG ACAACTTCTC ACTAATTCAT ATTCAGTAGA   50
TTTACATGAT GAAATAGAGC AAATTGGATC AGAAAAAACT CAGAATGTAA  100
CTATAAATCC GGGTCCATTT GCACAGACTA GATATGCTCC AGTCAATTGG  150
GATCATGGAG AGATAAATGA TTCGACTACA GTAGAACCAA TTTTAGATGG  200
TCCTTATCAG CCAACTACAT TTACTCCACC TAATGATTAT TGGATACTTA  250
TTAATTCAAA TACAAATGGA GTAGTATATG AAAGTACAAA TAATAGTGAC  300
TTTTGGACTG CAGTCGTTGC TATTGAACCG CACGTCAACC CAGTAGATAG  350
ACAATATATG ATATTTGGTG AAAGCAAGCA ATTTAATGTG AGTAACGATT  400
CAAATAAATG GAAGTTTTTA GAAATGTTTA GAAGCAGTAG TCAAAATGAA  450
TTTTATAATA GACGTACATT AACTTCTGAT ACCAGACTTG TAGGAATATT  500
TAAATATGGT GGAAGAGTAT GGACATTTCA TGGTGAAACA CCGAGAGCTA  550
CTACTGACAG TTCAAGTACT GCAAATTTAA ATAATATATC AATTACAATT  600
CATTCAGAAT TTTACATTAT TCCAAGGTCC CAGGAATCTA AATGTAATGA  650
ATATATTAAT AATGGTCTGC CACCAATTCA AAATACTAGA AATGTAGTTC  700
CATTGCCATT ATCATCTAGA TCGATACAGT ATAAGAGAGC ACAAGTTAAT  750
GAAGACATTA TAGTTTCAAA AACTTCATTA TGGAAAGAAA TGCAGTATAA  800
TAGGGATATT ATAATTAGAT TTAAATTTGG TAATAGTATT GTAAAGATGG  850
GAGGACTAGG TTATAAATGG TCTGAAATAT CATATAAGGC AGCAAATTAT  900
CAATATAATT ACTTACGTGA CGGTGAACAA GTAACCGCAC ACACCACTTG  950
TTCAGTAAAT GGAGTGAACA ATTTTAGCTA TAATGGAGGG TTTCTACCCA 1000
CTGATTTTGG TATTTCAAGG TATGAAGTTA TTAAAGAGAA TTCTTATGTA 1050
TATGTAGACT ATTGGGATGA TTCAAAAGCA TTTAGAAATA TGGTATATGT 1100
TAGATCATTA GCAGCTAATT TAAATTCAGT GAAATGTACA GGTGGAAGTT 1150
ATTATTTCAG TATACCAGTA GGTGCATGGC CAGTAATGAA TGGTGGCGCT 1200
GTTTCGTTGC ATTTTGCCGG AGTTACATTA TCCACGCAAT TTACTGATTT 1250
TGTATCATTA AATTCACTAC GATTTAGATT TAGTTTGACA GTTGATGAAC 1300
CACCTTTCTC AATACTGAGA ACACGTACAG TGAATTTGTA TGGATTACCA 1350
GCCGCTAATC CAAATAATGG AAATGAATAC TACGAAATAT CAGGAAGGTT 1400
TTCACTCATT TCTTTAGTTC CAACTAATGA TGATTATCAG ACTCCAATTA 1450
TGAATTCAGT GACGGTAAGA CAAGATTTAG AGCGCCAACT TACTGATTTA 1500
CGAGAAGAAT TTAACTCATT GTCACAAGAA ATAGCTATGG CACAATTGAT 1550
TGATTTAGCA CTGTTGCCTC TAGATATGTT TTCCATGTTT TCAGGAATTA 1600
AAAGTACAAT TGATTTAACT AAATCAATGG CGACTAGTGT AATGAAGAAA 1650
TTTAGAAAAT CAAAATTAGC TACATCAATT TCAGAAATGA CTAATTCATT 1700
GTCAGATGCT GCTTCATCAG CATCAAGAAA CGTTTCTATT AGATCGAATT 1750
TATCTGCGAT TTCAAATTGG ACTAATGTTT CAAATGATGT GTCAAACGTA 1800
ACTAATTCAT TGAACGATAT TTCAACACAA ACATCTACAA TTAGTAAGAA 1850
ACTTAGATTA AAAGAAATGA TTACTCAAAC TGAAGGAATG AGCTTTGACG 1900
ACATTTCAGC AGCTGTACTA AAAACAAAAA TAGATATGTC TACTCAAATT 1950
GGAAAAAATA CTTTACCTGA TATAGTTACA GAAGCATCTG AGAAATTTAT 2000
TCCAAAACGA TCATATCGAA TATTAAAGGA TGATGAAGTA ATGGAAATTA 2050
ATACTGAAGG AAAATTCTTT GCATACAAAA TTAATACATT TGATGAAGTG 2100
CCATTCGATG TAAATAAATT CGCTGAACTA GTAACAGATT CTCCAGTTAT 2150
ATCAGCGATA ATCGATTTTA AGACATTGAA AAATTTAAAT GATAATTATG 2200
GAATCACTCG TACAGAAGCG TTAAATTTAA TTAAATCGAA TCCAAATATG 2250
TTACGTAATT TCATTAATCA AAATAATCCA ATTATAAGGA ATAGAATTGA 2300
ACAGTTAATA CTACAATGTA AATTGTGAGA ACGCTATTGA GGATGTGACC 2350
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Fig 2 VP7 sequence of P43

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ATGTATGGTC TTGAATATAC CACAATTCTA ATCTTTCTGA TATCAATTAT   50
TCTACTCAAC TATATATTAA AATCAGTAAC TCGAATAATG GACTACATTA  100
TATATAGATC TTTGTTGATT TATGTAGCAT TATTTGCCTT GACAAGAGCT  150
CAGAATTATG GGCTTAACTT ACCAATAACA GGATCAATGG ACACTGTATA  200
CGCTAACTCT ACTCAAGAAG GAATATTTCT AACATCCACA TTATGTTTGT  250
ATTATCCAAC TGAAGCAAGT ACTCAAATTA ATGATGGTGA ATGGAAAGAC  300
TCATTGTCAC AAATGTTTCT CACAAAAGGT TGGCCAACAG GATCAGTCTA  350
TTTTAAAGAG TATTCAAGTA TTGTTGATTT TTCTGTCGAT CCACAATTAT  400
ATTGTGATTA TAACTTAGTA CTAATGAAAT ATGATCAAAA TCTTGAATTA  450
GATATGTCAG AGTTAGCTGA TTTAATATTG AATGAATGGT TATGTAATCC  500
AATGGATATA ACATTATATT ATTATCAACA ATCGGGAGAA TCAAATAAGT  550
GGATATCAAT GGGATCATCA TGTACTGTGA AAGTGTGTCC ACTGAATACG  600
CAAATGTTAG GAATAGGTTG TCAAACAACA AATGTAGACT CGTTTGAAAT  650
GGTTGCTGAG AATGAGAAAT TAGCTATAGT GGATGTCGTT GATGGGATAA  700
ATCATAAAAT AAATTTGACA ACTACGACAT GTACTATTCG AAATTGTAAG  750
AAGTTAGGTC CAAGAGAGAA TGTAGCTGTA ATACAAGTTG GTGGCTCTAA  800
TGTATTAGAC ATAACAGCAG ATCCAACGAC TAATCCACAA ACTGAGAGAA  850
TGATGAGAGT GAATTGGAAA AAATGGTGGC AAGTATTTTA TACTATAGTA  900
GATTATATTA ACCAAATCGT GCAGGTAATG TCCAAAAGAT CAAGATCATT  950
AAATTCTGCA GCTTTTTATT ATAGAGTATA GATATATCTT AGATTAGATC 1000
GATGTGACC
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Neutralization titer of sera taken from P33 vaccinated infants against P33 derived rotavirus clones.

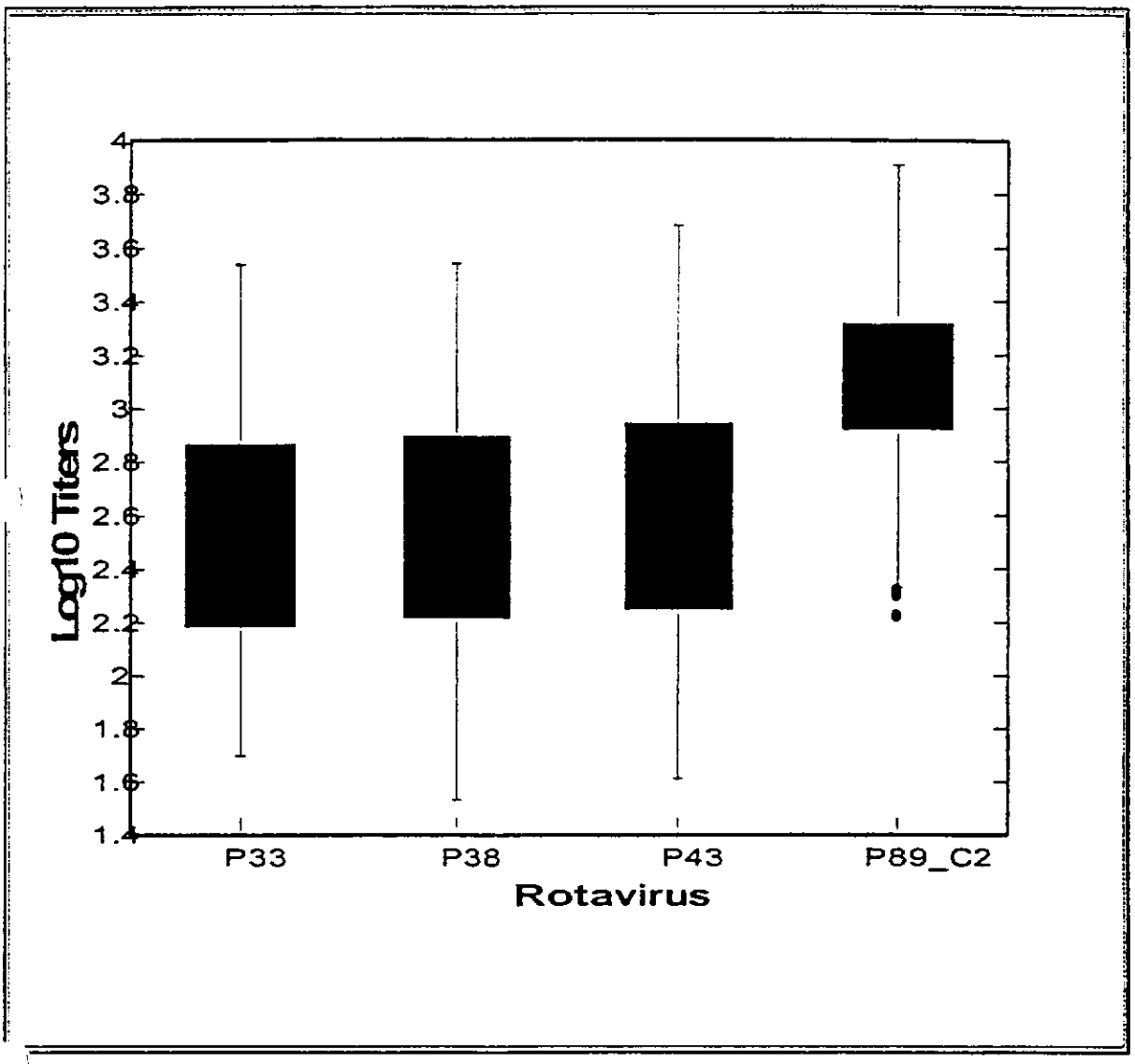
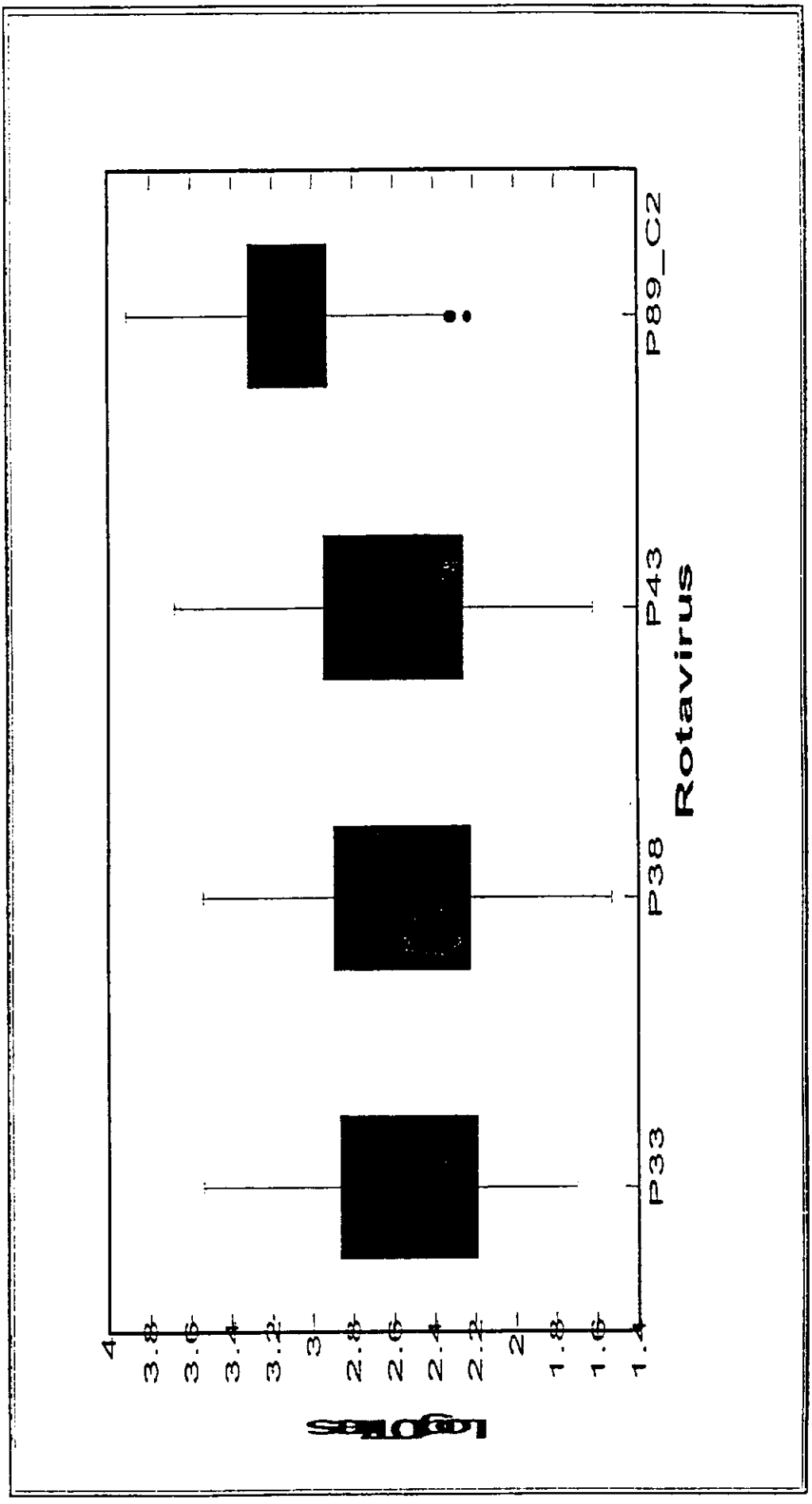
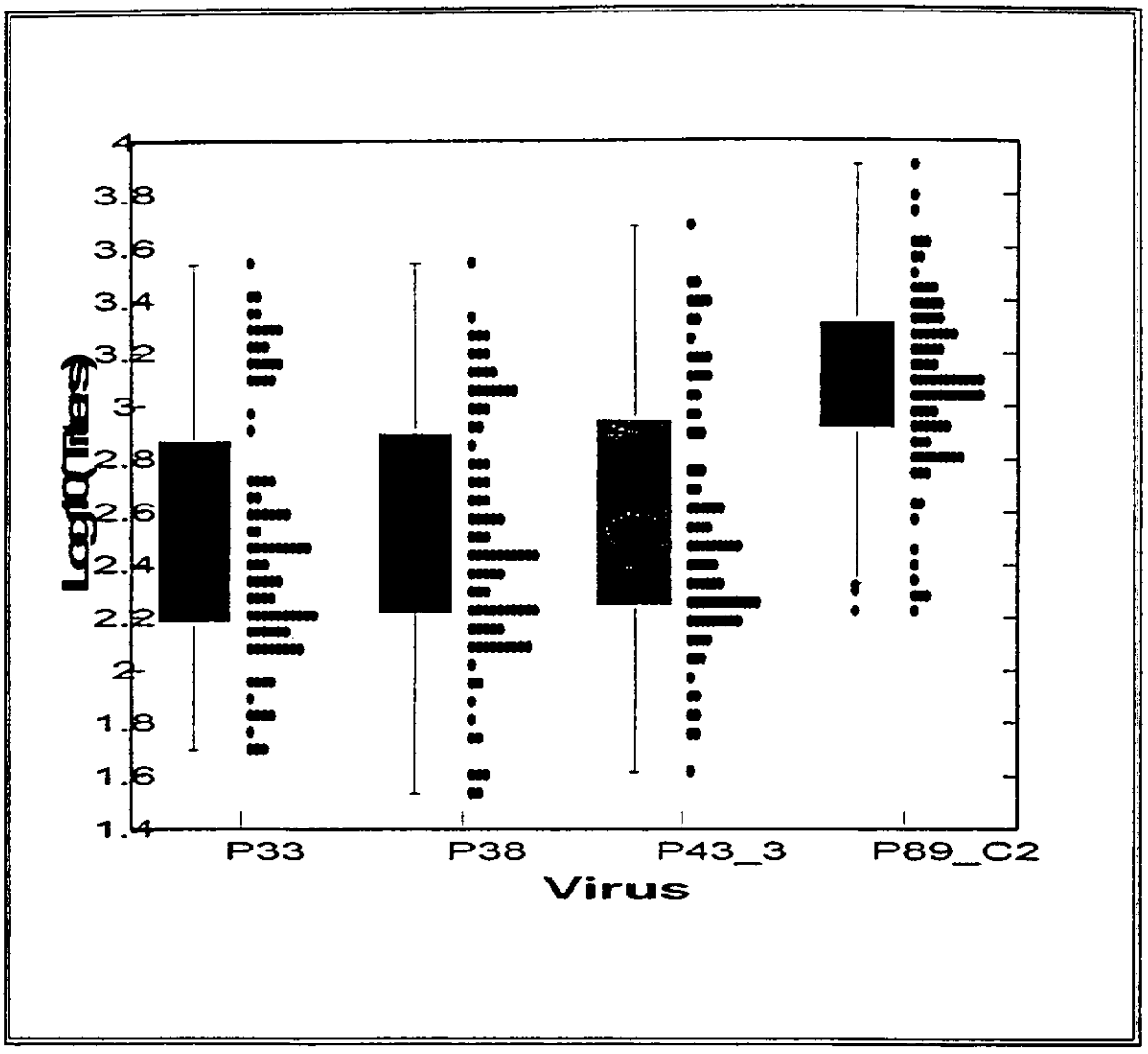


FIG. 3

Neutralization titer of sera taken from P33 vaccinated infants against P33 derived rotavirus clones.



Neutralization titer of sera taken from P33 vaccinated infants against P33 derived rotavirus clones.



Neutralization titer of sera taken from P33 vaccinated infants against P33 derived rotavirus clones.

