

Table S1. Alignment of the nucleotide sequences of the VP4 and VP7 rotavirus strains circulating in Vojvodina, Serbia with those of the Rotarix™ and RotaTeq™ vaccines.

| SEQUENCE VP4 | | | SEQUENCE VP7 | | | | | | |
|-----------------|---------------------|---------------------|-----------------|-------------------|---------------|---------------|---------------|---------------|---------------|
| STRAIN | Rotarix G1P1A[8] | RotaTeq G6P1A[8] | STRAIN | Rotarix G1P[8] | G1 RotaTeq | G2 RotaTeq | G3 RotaTeq | G4 RotaTeq | G6 RotaTeq |
| | [%] | [%] | | [%] | [%] | [%] | [%] | [%] | [%] |
| MT786706 G1P[8] | 91.33 | 93.37 | MT786714 G1P[8] | 96.77 | 93.91 | 73.74 | 78.14 | 74.91 | 79.57 |
| MT786708 G1P[8] | 91.46 | 93.47 | MT786718 G1P[8] | 97.62 | 94.86 | 72.73 | 79.84 | 78.80 | 79.84 |
| MT786712 G1P[8] | 91.33 | 93.37 | MT786722 G1P[8] | 96.82 | 94.35 | 76.07 | 81.27 | 78.80 | 80.92 |
| OP270604 G1P[8] | 89.32 | 94.66 | MT786715 G1P[8] | 95.61 | 93.42 | 75.24 | 79.62 | 76.80 | 80.88 |
| MT786707 G3P[8] | 90.26 | 94.36 | MT786717 G3P[8] | 80.70 | 80.38 | 76.90 | 92.41 | 76.90 | 85.76 |
| MT786705 G3P[8] | 89.32 | 94.44 | MT786713 G3P[8] | 81.0 | 80.69 | 76.95 | 92.89 | 77.26 | 86.29 |
| MT786710 G9P[8] | 90.26 | 93.33 | MT786720 G9P[8] | 79.50 | 78.78 | 76.90 | 84.53 | 77.70 | 82.73 |
| MT786709 G2P[4] | 82.65 | 84.13 | MT786719 G2P[4] | 74.20 | 75.16 | 95.54 | 74.52 | 71.02 | 75.16 |
| MT786711 G2P[4] | 82.14 | 83.67 | MT786721 G2P[4] | 73.51 | 74.50 | 95.36 | 74.50 | 70.53 | 74.83 |
| OP270605 G2P[4] | 83.92 | 85.43 | MT786716 G2P[4] | 74.13 | 74.76 | 94.95 | 74.13 | 70.98 | 74.76 |

Similarity percentages with analog-examined Rotarix™ vaccine strains higher than 90% are colored in blue; similarity percentages with analog-examined RotaTeq™ vaccine strains higher than 90% are colored in red.