

Supplemental Table 3: Immunogenicity Summary by Region

Antigen	Parameter	RV5 <sub>MP</sub> (N=495)			RV5 (N=488)		
		n	Observed Response	95% CI	n	Observed Response	95% CI
Subjects Enrolled in United States							
Serotype G1	Predose 1 GMT	116	26.7	(21.3, 33.4)	112	28.9	(23.4, 35.7)
	Postdose 3 GMT	109	86.4	(69.1, 108.2)	110	86.1	(66.3, 111.8)
	% ≥3-fold rise	109	50.5%	(40.7, 60.2)	110	49.1%	(39.4, 58.8)
Serotype G2	Predose 1 GMT	116	12.3	(10.2, 14.9)	112	13.6	(11.4, 16.1)
	Postdose 3 GMT	109	30.2	(23.3, 39.0)	110	23.4	(18.7, 29.2)
	% ≥3-fold rise	109	32.1%	(23.5, 41.7)	110	25.5%	(17.6, 34.6)
Serotype G3	Predose 1 GMT	116	10.3	(8.4, 12.7)	112	11.6	(9.2, 14.7)
	Postdose 3 GMT	109	79.3	(62.6, 100.5)	110	26.3	(20.8, 33.4)
	% ≥3-fold rise	109	64.2%	(54.5, 73.2)	110	40.0%	(30.8, 49.8)
Serotype G4	Predose 1 GMT	116	15.7	(12.9, 19.0)	112	17.7	(14.8, 21.3)
	Postdose 3 GMT	109	97.1	(83.4, 113.0)	110	84.8	(68.5, 105.0)
	% ≥3-fold rise	109	72.5%	(63.1, 80.6)	110	62.7%	(53.0, 71.8)
Serotype P1A	Predose 1 GMT	116	33.7	(27.0, 42.1)	112	38.1	(30.8, 46.9)
	Postdose 3 GMT	109	97.8	(78.4, 121.9)	110	74.5	(58.0, 95.5)
	% ≥3-fold rise	109	53.2%	(43.4, 62.8)	110	39.1%	(29.9, 48.9)
Serum anti-rotavirus IgA	Predose 1 GMT	116	0.1	(0.1, 0.2)	112	0.2	(0.2, 0.3)
	Postdose 3 GMT	109	230.3	(173.5, 305.7)	109	238.9	(178.6, 319.5)
	% ≥3-fold rise	109	98.2%	(93.5, 99.8)	110	94.5%	(88.5, 98.0)
Subjects Not Enrolled in United States							
Serotype G1	Predose 1 GMT	379	27.5	(24.6, 30.8)	375	29.4	(26.5, 32.7)
	Postdose 3 GMT	371	104.1	(92.2, 117.6)	372	112.9	(99.4, 128.2)
	% ≥3-fold rise	371	57.7%	(52.5, 62.8)	371	55.3%	(50.0, 60.4)
Serotype G2	Predose 1 GMT	379	15.9	(14.3, 17.7)	375	17.0	(15.4, 18.8)
	Postdose 3 GMT	371	29.9	(26.7, 33.5)	372	27.2	(24.2, 30.5)
	% ≥3-fold rise	371	29.9%	(25.3, 34.9)	371	27.2%	(22.8, 32.1)
Serotype G3	Predose 1 GMT	379	12.1	(10.6, 13.8)	375	14.0	(12.3, 15.9)
	Postdose 3 GMT	371	83.9	(74.0, 95.1)	372	24.9	(22.0, 28.2)
	% ≥3-fold rise	371	66.3%	(61.2, 71.1)	371	31.3%	(26.6, 36.3)
Serotype G4	Predose 1 GMT	379	23.6	(21.1, 26.4)	375	28.6	(25.6, 32.0)
	Postdose 3 GMT	371	74.2	(67.0, 82.3)	372	68.0	(61.7, 74.8)
	% ≥3-fold rise	371	54.2%	(49.0, 59.3)	371	45.8%	(40.7, 51.0)
Serotype P1A	Predose 1 GMT	379	38.8	(34.2, 44.1)	375	44.0	(38.7, 49.9)
	Postdose 3 GMT	371	109.7	(97.7, 123.2)	372	95.3	(83.6, 108.7)
	% ≥3-fold rise	371	48.5%	(43.3, 53.7)	371	43.7%	(38.6, 48.9)
Serum anti-rotavirus IgA	Predose 1 GMT	374	0.2	(0.1, 0.2)	372	0.2	(0.2, 0.2)
	Postdose 3 GMT	365	243.6	(209.3, 283.6)	365	234.5	(198.8, 276.6)
	% ≥3-fold rise	366	97.0%	(94.7, 98.5)	367	95.4%	(92.7, 97.3)