

Table S7: BAMA response rate and magnitude summary statistics by group and visit.

Visit	Antigen	Treatment	Response Rate	Median response magnitude
			(95% Wilson score CI)	(25th percentile, 75th percentile)
Day 0	eOD-GT8 60mer	DPBS sucrose		108.43 (60.48, 179.33)
		20 µg eOD-GT8 60mer + AS01B		58.32 (29.42, 332.36)
		100 µg eOD-GT8 60mer + AS01B		51.2 (14.24, 98.38)
Day 0	eOD-GT8 monomer	DPBS sucrose		1.75 (0.2, 3.58)
		20 µg eOD-GT8 60mer + AS01B		5.77 (3.25, 13.41)
		100 µg eOD-GT8 60mer + AS01B		0 (0, 0.55)
Day 0	eOD-GT8 KO11 monomer	DPBS sucrose		1.35 (0, 6.29)
		20 µg eOD-GT8 60mer + AS01B		12.36 (6.12, 29.97)
		100 µg eOD-GT8 60mer + AS01B		0 (0, 0)
Day 0	CD4bs	DPBS sucrose		-0.04 (-3.8, 0.5)
		20 µg eOD-GT8 60mer + AS01B		-6.95 (-12.14, -1.92)
		100 µg eOD-GT8 60mer + AS01B		0 (0, 0.28)
Day 0	Lumazine synthase	DPBS sucrose		3908.55 (1544.81, 5893.54)
		20 µg eOD-GT8 60mer + AS01B		7866.65 (3454.51, 14797.87)
		100 µg eOD-GT8 60mer + AS01B		3073.5 (1705.68, 7067.57)
Day 14	eOD-GT8 60mer	DPBS sucrose	0% (0%, 24.2%)	115.77 (75.2, 202.66)
		20 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	33844.35 (28362.28, 41126.51)
		100 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	33800.57 (28027.28, 37256.89)
Day 14	eOD-GT8 monomer	DPBS sucrose	0% (0%, 24.2%)	2.65 (1.35, 4.89)
		20 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	6951.54 (4485.34, 11705.02)
		100 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	4131.87 (1786.83, 8993.12)
Day 14	eOD-GT8 KO11 monomer	DPBS sucrose	0% (0%, 24.2%)	3.42 (1.18, 6.9)
		20 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	524.21 (369.9, 1242.88)
		100 µg eOD-GT8 60mer + AS01B	94.4% (74.2%, 99%)	326.99 (243.96, 735.67)
Day 14	CD4bs	DPBS sucrose	0% (0%, 24.2%)	-0.35 (-3.67, 0.68)
		20 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	6411.04 (4018.05, 9829.03)
		100 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	3714.68 (1621.87, 7371.08)
Day 14	Lumazine synthase	DPBS sucrose	0% (0%, 24.2%)	3876.3 (1767.33, 5447.18)
		20 µg eOD-GT8 60mer + AS01B	33.3% (16.3%, 56.3%)	14500.39 (12463.29, 22144.11)
		100 µg eOD-GT8 60mer + AS01B	27.8% (12.5%, 50.9%)	9248.68 (5685.84, 15499.05)
Day 28	eOD-GT8 60mer	DPBS sucrose	0% (0%, 24.2%)	80.23 (56.59, 215.52)
		20 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	40668.7 (35549.88, 44369.42)
		100 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	37007.32 (30232.29, 41529.65)
Day 28	eOD-GT8 monomer	DPBS sucrose	0% (0%, 24.2%)	2.99 (0, 5.67)
		20 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	15979.43 (10942.34, 24712.55)
		100 µg eOD-GT8 60mer + AS01B	100% (79.6%, 100%)	11898.74 (8165.28, 16185.48)
Day 28	eOD-GT8 KO11 monomer	DPBS sucrose	0% (0%, 24.2%)	1.88 (0.79, 5.57)
		20 µg eOD-GT8 60mer + AS01B	100% (80.6%, 100%)	3562.86 (1179.05, 9928.37)
		100 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	2007.79 (1310.81, 5045.56)
Day 28	CD4bs	DPBS sucrose	0% (0%, 24.2%)	0 (-2.92, 1)
		20 µg eOD-GT8 60mer + AS01B	100% (80.6%, 100%)	10908.7 (8326.47, 12633.02)
		100 µg eOD-GT8 60mer + AS01B	100% (79.6%, 100%)	8791.03 (6161.07, 10403.99)
Day 28	Lumazine synthase	DPBS sucrose	0% (0%, 24.2%)	3399.62 (1715.29, 6305.43)
		20 µg eOD-GT8 60mer + AS01B	88.9% (67.2%, 96.9%)	30869.96 (27059.17, 37831.69)
		100 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	29916.57 (25349.57, 36065.96)
Day 56	eOD-GT8 60mer	DPBS sucrose	0% (0%, 24.2%)	128.26 (68.72, 363.15)
		20 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	35952.3 (29290.89, 40308.01)
		100 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	29818.58 (26958.88, 35460.15)
Day 56	eOD-GT8 monomer	DPBS sucrose	0% (0%, 24.2%)	3.6 (0.79, 5.41)
		20 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	10724.58 (7673.65, 14325.52)
		100 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	11173.12 (6662.89, 13241.64)
Day 56	eOD-GT8 KO11 monomer	DPBS sucrose	0% (0%, 24.2%)	2.62 (0.66, 3.78)
		20 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	2227.22 (1136.6, 5584.5)
		100 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	2332.29 (1277.17, 3678.46)
Day 56	CD4bs	DPBS sucrose	0% (0%, 24.2%)	0 (-1.11, 1.91)
		20 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	7383.99 (6544.23, 10190.76)
		100 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	8237.27 (5861.08, 9324.33)
Day 56	Lumazine synthase	DPBS sucrose	0% (0%, 24.2%)	4330.81 (927.74, 6487.28)
		20 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	38617.37 (32669.84, 43666.43)
		100 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	41346.52 (34043.05, 42841.18)
Day 70	eOD-GT8 60mer	DPBS sucrose	0% (0%, 25.9%)	104.16 (48.25, 334.02)
		20 µg eOD-GT8 60mer + AS01B	100% (79.6%, 100%)	73433.96 (71950.75, 76032.03)
		100 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	70028.67 (64831.65, 70308.26)
Day 70	eOD-GT8 monomer	DPBS sucrose	0% (0%, 25.9%)	3.6 (1.16, 5.33)
		20 µg eOD-GT8 60mer + AS01B	100% (80.6%, 100%)	60151.79 (57614.26, 61840.41)
		100 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	56303.43 (55456.28, 57284.79)
Day 70	eOD-GT8 KO11 monomer	DPBS sucrose	0% (0%, 25.9%)	1.75 (0, 3.47)
		20 µg eOD-GT8 60mer + AS01B	100% (80.6%, 100%)	55882.04 (51290.16, 56566.68)
		100 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	48405.77 (46224.63, 52277.36)
Day 70	CD4bs	DPBS sucrose	0% (0%, 25.9%)	1.18 (0, 2.74)
		20 µg eOD-GT8 60mer + AS01B	100% (80.6%, 100%)	4867.38 (4345.15, 6316.16)
		100 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	6900.23 (4825.95, 8615.24)
Day 70	Lumazine synthase	DPBS sucrose	0% (0%, 25.9%)	4008.23 (824.79, 6322.97)
		20 µg eOD-GT8 60mer + AS01B	100% (80.6%, 100%)	70287.38 (68941.07, 70824.36)
		100 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	66854.65 (64756.51, 69998.18)
Day 112	eOD-GT8 60mer	DPBS sucrose	8.3% (1.5%, 35.4%)	141.76 (93.64, 327.4)

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Visit	Antigen	Treatment	(95% Wilson score CI)	(25th percentile, 75th percentile)
Day 112	eOD-GT8 monomer	20 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	70217.09 (66338.83, 70570.89)
		100 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	63535.41 (61264.9, 65788.98)
		DPBS sucrose	0% (0%, 24.2%)	4.32 (0.61, 9.04)
		20 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	55025.28 (48842.3, 56653.83)
Day 112	eOD-GT8 KO11 monomer	100 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	51050.24 (47893.25, 54516.34)
		DPBS sucrose	0% (0%, 24.2%)	3.8 (1.18, 9.31)
		20 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	43626.26 (42048.81, 51331.61)
		100 µg eOD-GT8 60mer + AS01B	100% (80.6%, 100%)	42695.45 (40601.05, 44018.29)
Day 112	CD4bs	DPBS sucrose	0% (0%, 24.2%)	0.04 (-2.62, 5.37)
		20 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	6398.42 (4515.41, 8687.59)
		100 µg eOD-GT8 60mer + AS01B	100% (80.6%, 100%)	7421.27 (6277.95, 9049.02)
		DPBS sucrose	0% (0%, 24.2%)	4380.53 (1172.48, 6125.66)
Day 112	Lumazine synthase	20 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	58433.63 (56929.38, 63485.2)
		100 µg eOD-GT8 60mer + AS01B	100% (81.6%, 100%)	60594.5 (56739.15, 62835.66)
		DPBS sucrose	0% (0%, 24.2%)	4380.53 (1172.48, 6125.66)
		20 µg eOD-GT8 60mer + AS01B	100% (82.4%, 100%)	58433.63 (56929.38, 63485.2)