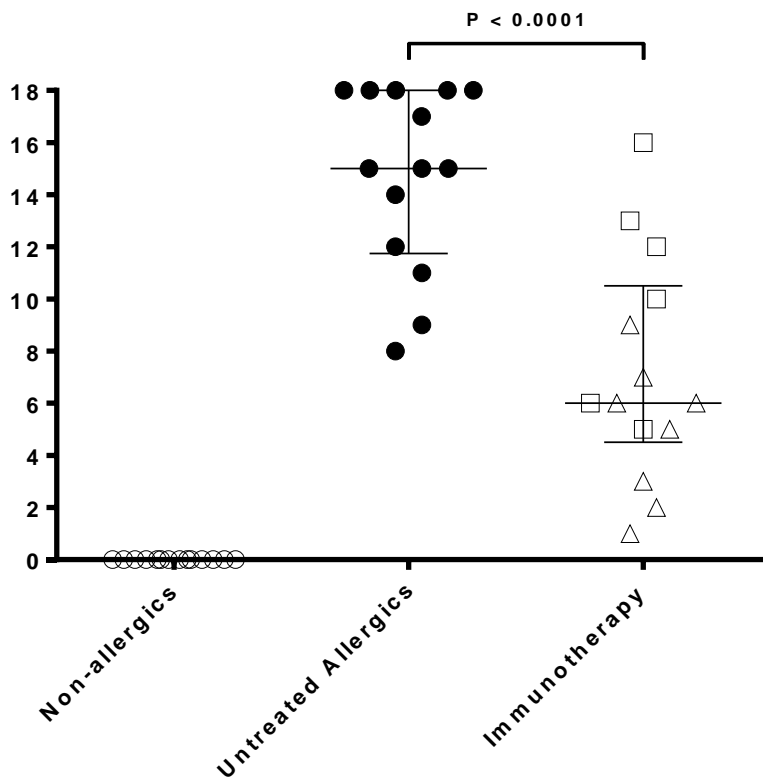
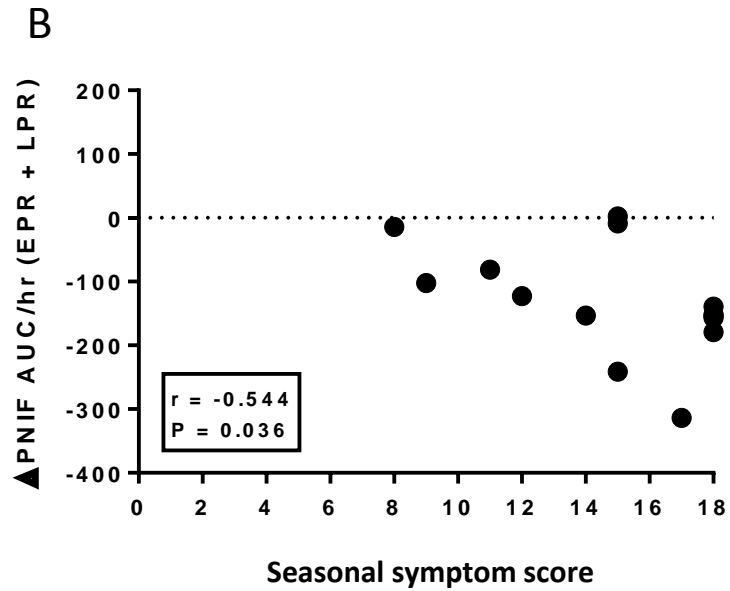
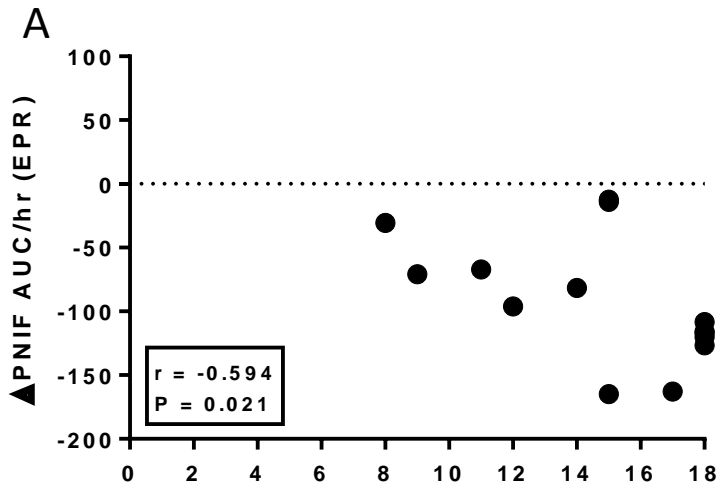

Type of immunotherapy	Treatment duration (months)
8 SCIT	6 (3 – 28)
6 SLIT	30.5 (7 – 60)

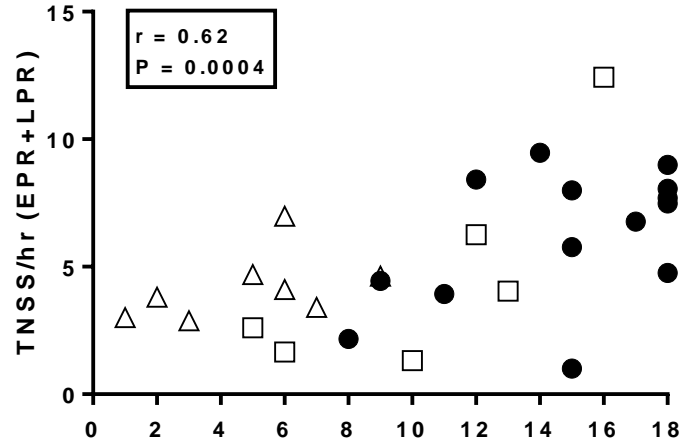
Mediator (pg/mL)	Time-point	Non-atopics	Untreated-allergics	Immunotherapy
tryptase	baseline	0.0 (0.0-2.0)	0.6 (0.0-9.7)	0.0 (0.0-8.5)
	5 minutes	0.0 (0.0-3.2)	16.5 (2.9-200.0)	11.4 (2.1-122.0)
	15 minutes	0.0 (0.0-4.8)	5.9 (3.1-163.0)	4.2 (0.0-30.9)
	30 minutes	0.0 (0.0-5.5)	3.9 (0.0-95.5)	1.4 (0.0-36.5)
	60 minutes	0.0 (0.0-2.3)	1.9 (0.0-22.7)	0.0 (0.0-10.3)
IL-4	baseline	2.9 (0.0-12.2)	6.3 (0.0-80.3)	2.3 (0.0-4.5)
	2 hours	3.5 (0.0-8.5)	10.5 (0.0-95.9)	4.1 (0.0-24.5)
	4 hours	4.9 (0.0-11.3)	28.5 (0.7-219.8)	9.3 (0.0-38.0)
	6 hours	1.3 (0.0-8.2)	22.1 (0.2-316.9)	9.1 (0.0-80.8)
	8 hours	2.4 (0.0-8.6)	35.1 (0.4-292.0)	6.3 (0.6-55.2)*
IL-5	baseline	0.9 (0.0-1.5)	2.1 (0.6-20.7)	1.8 (0.2-2.9)
	2 hours	0.9 (0.1-2.0)	12.4 (0.7-125.2)	9.0 (1.3-79.6)
	4 hours	1.2 (0.2-3.3)	106.2 (0.6-894.6)	46.9 (3.3-216.8)
	6 hours	1.2 (0.2-9.4)	93.0 (0.9-1262.8)	58.9 (2.3-436.9)
	8 hours	1.1 (0.0-4.9)	143.5 (0.9-1262.3)	55.9 (4.5-411.2)
IL-9	baseline	0.2 (0.0-0.9)	0.7 (0.0-2.8)	0.7 (0.0-3.9)
	2 hours	0.1 (0.0-1.2)	0.5 (0.0-2.1)	0.6 (0.0-7.1)
	4 hours	0.1 (0.0-0.9)	1.3 (0.3-10.3)	0.7 (0.0-5.2)
	6 hours	0.1 (0.0-1.0)	2.2 (0.2-45.8)	0.8 (0.0-26.6)
	8 hours	0.1 (0.0-1.0)	4.3 (0.5-98.5)	1.2 (0.0-26.1)*
IL-13	baseline	4.1 (1.4-11.0)	5.9 (1.0-22.0)	3.8 (1.5-9.4)
	2 hours	3.0 (0.7-7.7)	11.4 (1.2-69.7)	5.0 (1.6-82.5)
	4 hours	2.5 (0.2-11.9)	27.8 (1.1-99.5)	5.6 (2.0-39.0)
	6 hours	1.2 (0.0-8.5)	22.1 (1.0-141.0)	3.7 (2.2-115.5)
	8 hours	1.7 (0.0-9.0)	39.3 (0.3-134.4)	3.9 (1.4-146.4)
Eotaxin	baseline	5.5 (0.0-29.9)	22.0 (2.5-65.9)	13.3 (0.0-43.8)
	2 hours	13.9 (0.0-42.4)	35.7 (8.9-82.0)	26.9 (1.3-69.6)
	4 hours	15.5 (0.0-94.4)	80.2 (14.6-367.9)	31.2 (7.3-166.1)
	6 hours	11.9 (0.0-45.1)	89.9 (11.2-459.3)	39.9 (0.0-198.6)
	8 hours	14.9 (0.0-47.7)	86.0 (8.9-645.0)	48.8 (0.0-270.5)†

Mediator (pg/mL)	Time-point	Non-atopics	Untreated-allergics	Immunotherapy
IL-8	baseline	1009.9 (527.6-3333.5)	1384.4 (257.5-4168.5)	807.5 (71.0-2247.5)
	2 hours	655.1 (304.2-1702.5)	548.4 (250.0-1652.0)	872.8 (333.8-1575.1)
	4 hours	757.5 (419.8-2245.3)	1018.2 (313.4-2121.5)	867.3 (330.5-2417.1)
	6 hours	775.2 (164.4-3126.6)	1019.4 (313.5-3398.0)	1022.0 (346.9-4965.3)
	8 hours	965.0 (555.8-1903.3)	1540.9 (246.4-3851.3)	1126.6 (441.2-2738.4)
IL-10	baseline	2.3 (1.0-5.6)	4.2 (1.7-32.7)	3.0 (0.4-15.9)
	2 hours	6.1 (1.7-37.8)	8.7 (1.5-49.0)	1.0 (1.8-42.4)
	4 hours	5.3 (1.4-13.8)	17.6 (3.7-40.6)	7.7 (1.8-36.8)
	6 hours	5.4 (0.6-24.4)	16.0 (5.6-56.8)	6.0 (1.7-31.4)
	8 hours	5.9 (1.4-16.4)	18.4 (2.7-70.5)	8.5 (1.1-114.1)
MDC	baseline	50.9 (27.7-134.9)	98.2 (22.5-244.9)	68.2 (4.4-226.2)
	2 hours	69.7 (14.7-263.3)	105.2 (10.1-245.7)	98.3 (26.1-329.9)
	4 hours	63.4 (17.3-260.0)	75.1 (32.3-628.4)	86.5 (22.8-320.3)
	6 hours	49.7 (14.7-92.2)	70.0 (33.0-427.3)	71.2 (8.6-695.9)
	8 hours	39.9 (12.3-108.6)	127.5 (25.6-668.5)	109.1 (77.6-282.7)
RANTES	baseline	12.5 (6.0-131.2)	22.1 (5.6-73.5)	12.7 (1.3-68.7)
	2 hours	13.6 (3.8-205.0)	17.7 (5.3-94.1)	14.8 (5.3-129.6)
	4 hours	15.3 (3.8-123.9)	26.0 (8.5-52.7)	11.2 (4.4-62.5)
	6 hours	7.4 (2.8-139.8)	18.0 (6.2-72.5)	9.4 (3.0-79.3)
	8 hours	20.1 (1.3-175.6)	27.8 (2.9-41.0)	17.9 (2.5-129.4)
ECP	baseline	4.55 (3.2-16.3)	10.1 (4.9-14.7)	5.7 (3.4-14.3)
	2 hours	8.5 (4.8-13.7)	18.7 (11.7-45.5)	18.7 (9.4-91.3)
	4 hours	14.5 (7.0-36.9)	40.2 (23.0-96.1)	39.2 (25.2-134.4)
	6 hours	20.1 (4.4-25.8)	62.5 (25.9-75.8)	38.1 (17.7-79.2)
	8 hours	15.1 (8.9-21.2)	77.5 (41.4-96.7)	36.9 (20.4-81.2)

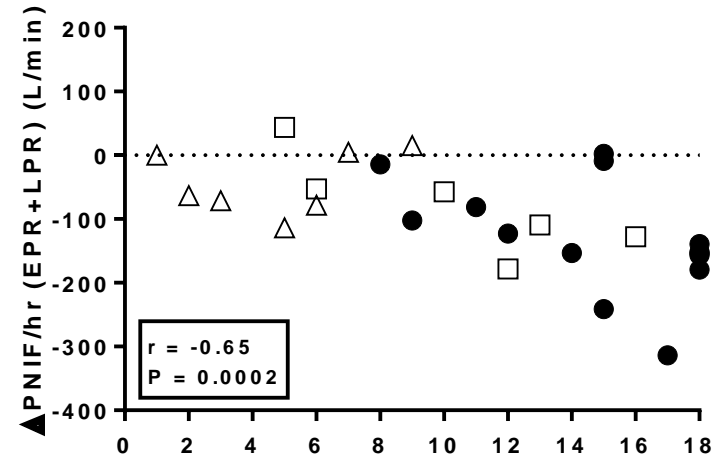




A



B



C

