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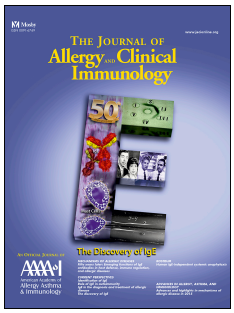

Identification and analysis of peanut-specific T effector and T regulatory cells in children allergic and tolerant to peanut

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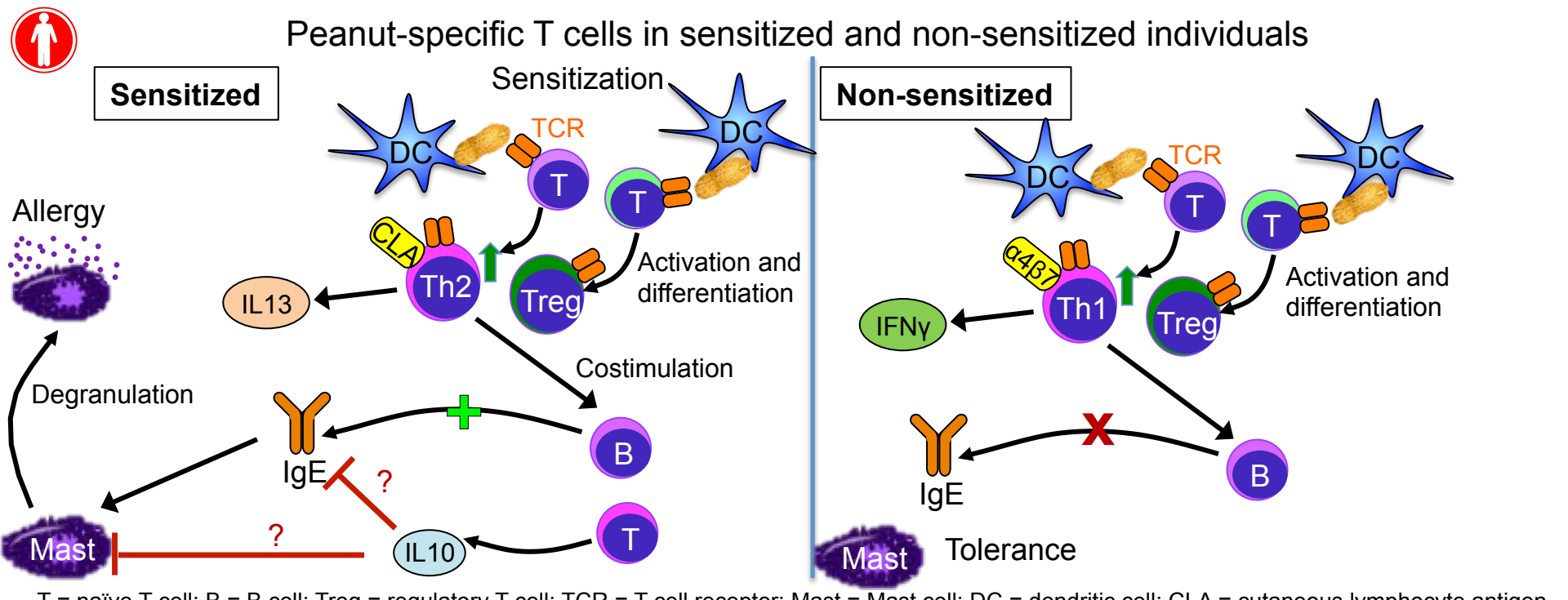
Peanut-specific T cells in sensitized and non-sensitized individuals
Sensitized
Sensitization
Non-sensitized
TCR
DC
T
CLA
Th2
Treg
Activation and differentiation
IL13
Allergy
Degranulation
Costimulation
B
IgE
?
Mast
IL10
α4β7
Th1
IFNγ
Tolerance
T = naïve T cell; B = B cell; Treg = regulatory T cell; TCR = T cell receptor; Mast = Mast cell; DC = dendritic cell; CLA = cutaneous lymphocyte antigen