

ALLERGY

PAX5 AND ALLERGY

8.10.2007

Transcription factor Pax5 is a key regulator for the B cell lineage (it may even be responsible for redifferentiation from B to T cells according to new research from the [Busslinger lab](#)). As human CD23a, the low affinity IgE receptor, [has a functional Pax-5-binding site](#), there could be a relationship to allergy inheritance. So far I have only looked into Pax-8 while Pax-5 might be even more important.

CC-BY-NC Science Surf accessed 11.01.2026 