

A new study in [Molecular Cell](#) by the group of Mads Gyrd-Hansen and their collaborators in Cambridge, UK, adds a new piece to the complex jigsaw of proteins that regulate immune signaling. They show how a protein called SPATA2 is crucial for regulation of ubiquitination – a process that links small protein ‘blocks’ together to form molecular signals – by bringing together enzymes that add and remove ubiquitin.