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## Regulation of DNA damage and immune response pathways by post-translational protein modification

Dijk, M.

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Madelon Dijk

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Promotor: Prof. dr. H. van Attikum

Co-promotor: Prof. dr. S.M. van der Maarel

Leden promotiecommissie: Prof. dr. A.C.O. Vertegaal  
Prof. dr. D.J.M. Peters  
Prof. dr. W. Vermeulen (Erasmus MC, Rotterdam)  
Dr. H. Lans (Erasmus MC, Rotterdam)

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