

## Reviews

### NMD: RNA biology meets human genetic medicine

Published on the Internet 27 August 2010,  
doi:10.1042/BJ20100699

### Functional diversity of the hnRNPs: past, present and perspectives

Published on the Internet 27 August 2010,  
doi:10.1042/BJ20100396

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## Online Commentaries

### 14-3-3 proteins are promising LRRK2 interactors

Published on the Internet 27 August 2010,  
doi:10.1042/BJ20101200  
(see accompanying paper, pp. 393–404)

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### Light on fluorescent lipids in rafts: a lesson from model membranes

Published on the Internet 27 August 2010,  
doi:10.1042/BJ20101196  
(see accompanying paper, pp. 415–423)

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## Research Papers

### 14-3-3 binding to LRRK2 is disrupted by multiple Parkinson's disease-associated mutations and regulates cytoplasmic localization

Published as BJ Immediate Publication 19 July 2010,  
doi:10.1042/BJ20100483

R.J. Nichols, N. Dzamko, N.A. Morrice,  
D.G. Campbell, M. Deak, A. Ordureau,  
T. Macartney, Y. Tong, J. Shen,  
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### Inhibition of LRRK2 kinase activity leads to dephosphorylation of Ser<sup>910</sup>/Ser<sup>935</sup>, disruption of 14-3-3 binding and altered cytoplasmic localization

Published as BJ Immediate Publication 21 July 2010,  
doi:10.1042/BJ20100784

N. Dzamko, M. Deak, F. Hentati, A.D. Reith, A.R. Prescott,  
D.R. Alessi and R.J. Nichols

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### Fluorescent probe partitioning in giant unilamellar vesicles of 'lipid raft' mixtures

Published as BJ Immediate Publication 19 July 2010,  
doi:10.1042/BJ20100516

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### Crystal structure of the ALK (anaplastic lymphoma kinase) catalytic domain

Published as BJ Immediate Publication 15 July 2010,  
doi:10.1042/BJ20100609

C.C. Lee, Y. Jia, N. Li, X. Sun, K. Ng, E. Ambing,  
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### p38<sup>MAPK</sup>/p53 signalling axis mediates neuronal apoptosis in response to tetrahydrobiopterin-induced oxidative stress and glucose uptake inhibition: implication for neurodegeneration

Published as BJ Immediate Publication 30 June 2010,  
doi:10.1042/BJ20100503

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### Evidence for an interaction between Golli and STIM1 in store-operated calcium entry

Published as BJ Immediate Publication 14 July 2010,  
doi:10.1042/BJ20100650

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### Characterization of a new series of non-covalent proteasome inhibitors with exquisite potency and selectivity for the 20S $\beta$ 5-subunit

Published as BJ Immediate Publication 15 July 2010,  
doi:10.1042/BJ20100383

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