This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Alzheimer's disease (AD)	β -Amyloid ($A\beta$)	SAR studies identified $A\beta$ -binding small molecules that could help treat AD. <i>In vitro</i> , a series of 3-aminopyrazole compounds that bind the ends of $A\beta$ inhibited amyloid fibril growth. In a human neuronal cell line, members of the series decreased $A\beta$ -induced toxicity compared with vehicle. Next steps include conducting preclinical toxicology studies and optimizing the lead 3-aminopyrazole for brain penetration.	Patent pending; available for licensing	Kroth, H. <i>et al. J. Biol. Chem.</i> ; published online Aug. 13, 2012; doi:10.1074/jbc.M112.357665 Contact: Andreas Muhs, AC Immune S.A., Lausanne, Switzerland e-mail: andreas.muhs@acimmune.com
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