

OMM-Query Example

Searching index: PMC-2012-06-18

{Impact} OVER affinity|

Search

Results 1 - 10 of 6,993

2796128 (cached)

PIKKs (27). **The caffeine resistance mutations in TOR1 decrease affinity for caffeine or confer increased TORC1 kinase activity.** The W2176R mutation

2796128 (cached)

TORC1 kinase activity. **The W2176R mutation in TOR1 decreased affinity for caffeine.** Trp2176 is conserved in

2855616 (cached)

reported (7). **The ParM variant, labeled with two tetramethylrhodamines, binds ADP with relatively weak affinity (dissociation constant 30 μ M) but responds to ADP binding with ~15-fold signal increase.** This means that the tetramethylrhodamine

2855616 (cached)

variant for tetramethylrhodamine labeling. **The same mutations had been successful in decreasing ATP affinity in the MDCC-ParM biosensor (7).** The new ParM mutant



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