

## OMM-Query Example

Searching index: PMC-2012-06-18

{Impact} OVER affinity

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### 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  $\mu$ 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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