

- tomato (5 tomatoes)
- others)

compounds in egg yolk affect the antioxidants in egg yolk



## **The Poultry Research Centre**



# Egg yolk: A Rich Source of Antioxidants

Chamila Nimalaratne, Daise Lopes-lutz, Andreas Schieber, Jianping Wu University of Alberta, Edmonton, AB

Reference: Tsopmo A, Diehl-Jones BW, Aluko RE, Kitts DD, Elisia I, & Friel JK. (2009). Pediatric Research, 66 (6)



	What di	d we ob	serve?	
ty of co ks				A an
a		ORA TE /1 egg y	00 fresh	10000 8000
			rs with lette e different f letter 'b'	
	Fried Thest antic oxidant ac		•	Antioxic with sev
HPLC analysis of egg yolk			<ul> <li>We found that mainly due to two</li> <li>A: Tyrosine</li> <li>B: Tryptophan</li> </ul>	
		What	does thi	s mean?
In add	lition to we	ell-known	nutrients	, eggs are ri





### www.poultryresearchcentre.com