## Table S6

	C. elegans			T. cast	T. castaneum							
Homo sapiens	PDF-R	Seb-2	Seb-3	Tca1	Tca2	Tca3	Tca4	Tca5	Tca6	Tca8	Tca9	
Calcitonin subfamily												
CALCR	62%	55%	56%	60%	60%	65%	72%	57%	44%	59%	63%	
CALCRL	59%	50%	55%	60%	60%	66%	72%	52%	44%	58%	61%	
Corticotropin subfamily												
CRHR1	54%	50%	61%	64%	61%	60%	61%	51%	42%	65%	66%	
Parathyroid subfamily												
PTHR1	58%	52%	55%	60%	60%	63%	63%	55%	42%	62%	69%	
Glucagon subfamily												
GCGR	55%	53%	58%	59%	58%	62%	66%	51%	43%	65%	67%	
GIPR	53%	54%	53%	59%	57%	61%	64%	53%	39%	64%	68%	
Secretin subfamily												
VIPR1	57%	50%	59%	60%	60%	62%	65%	54%	42%	62%	65%	
ADCYAP1R1	53%	50%	59%	62%	60%	59%	65%	52%	41%	65%	64%	
Strongylocentrotus purpuratus												
PDF-R-like	60%	48%	54%	56%	50%	57%	58%	60%	46%	57%	60%	