

Table 2. Alignments of cysteines and disulfide bridges in GPB5 from various species

		k	loop 1			ring			loop 2	k	loop 3			ring		C-term						
		1		I		2			3		4		III		5		6		IV		V	
Chordata	<i>human</i>	C	13	C	9	C	1	G	1	C	19	C	14	C	15	C	1	C	2	C	6	C
	<i>bos</i>	C	13	C	9	C	1	G	1	C	19	C	14	C	15	C	1	C	2	C	6	C
	<i>B florid</i>	C	14	C	9	C	1	G	1	C	19	C	14	C	15	C	1	C	2	C	6	C
Ecdysozoa	<i>culex</i>	C	18	C	8	C	1	G	1	C	19	C	14	C	12	C	1	C	2	C	6	C
	<i>anophel</i>	C	18	C	8	C	1	G	1	C	19	C	14	C	12	C	1	C	2	C	6	C
	<i>aedes</i>	C	18	C	8	C	1	G	1	C	19	C	14	C	12	C	1	C	2	C	6	C
	<i>droso</i>	C	18	C	8	C	1	G	1	C	19	C	14	C	12	C	1	C	2	C	6	C
	<i>bombyx</i>	C	18	C	8	C	1	G	1	C	19	C	14	C	12	C	1	C	2	C	6	C
Loph	<i>aplysia</i>	C	23	C	8	C	1	G	1	C	19	C	14	C	15	C	1	C	2	C	6	C
	<i>capitela</i>	C	22	C	8	C	1	G	1	C	19	C	14	C	12	C	1	C	2	C	6	C