

S21 Table. The copy number of crystalline genes in Yap hadal snailfish and other fish species.

Gene name	Zebrafish	YHS	Fugu	stickleback	croaker	pufferfish	Sig	Sir	Sia
<i>cryaa</i>	1	0	1	1	1	2	3	2	5
<i>cryaba</i>	1	1	1	1	1	1	1	2	2
<i>cryabb</i>	2	1	0	2	3	1	2	2	2
<i>cryba1a</i>	1	6	1	2	2	2	2	2	2
<i>cryba1b</i>	1	0	1	0	0	0	2	2	2
<i>cryba1l1</i>	1	1	1	2	3	2	2	2	1
<i>cryba1l2</i>	1	0	0	0	0	0	4	3	3
<i>cryba2a</i>	1	0	0	0	1	0	2	2	2
<i>cryba2b</i>	1	0	1	1	0	1	3	2	2
<i>cryba4</i>	1	1	1	0	1	1	2	1	2
<i>crybb1</i>	1	1	1	0	1	1	2	2	2
<i>crybb1l1</i>	1	1	2	2	3	2	2	2	2
<i>crybb1l2</i>	1	0	0	0	0	0	2	3	2
<i>crybb1l3</i>	1	6	1	1	1	1	1	1	1
<i>crybb2</i>	1	0	1	1	1	1	2	2	2
<i>crybb3</i>	1	1	2	2	3	2	2	2	2
<i>crybgx</i>	1	1	1	1	1	1	3	3	5
<i>crygm1</i>	0	0	0	0	0	2	2	3	2
<i>crygm2</i>	15	6	2	9	11	11	17	10	9
<i>crygm3</i>	1	0	5	1	2	5	2	2	1
<i>crygm4</i>	1	0	0	0	0	0	0	0	0
<i>crygm5</i>	0	0	0	1	0	0	1	1	1
<i>crygm6</i>	1	0	1	0	1	1	2	1	1
<i>crygm7</i>	1	0	0	1	1	0	1	1	0
<i>crygm_x</i>	1	1	1	1	1	1	1	1	0
<i>crygm_xl1</i>	1	0	1	1	1	1	1	1	1
<i>crygm_xl2</i>	1	0	0	0	1	0	2	2	2
<i>crygn1</i>	1	2	1	1	2	1	2	2	2
<i>crygn2</i>	1	0	1	1	1	1	1	2	1
<i>crygs1</i>	1	1	0	1	1	1	5	2	3
<i>crygs2</i>	1	0	0	0	0	0	2	2	2
<i>crygs3</i>	1	0	4	1	3	3	3	3	4
<i>crygs4</i>	1	0	0	1	0	0	1	2	2
<i>cryl1</i>	1	1	1	1	1	0	2	2	2
<i>crym</i>	1	1	1	1	1	1	2	2	1
<i>cryz</i>	1	2	0	1	1	1	1	1	1
<i>cryz1l</i>	1	1	1	1	1	0	2	2	2
total	50	35	34	39	51	47	87	77	76

Sia: *Sinocyclocheilus anshuiensis*, Sig: *Sinocyclocheilus grahmi*, Sir: *Sinocyclocheilus rhinoceros*, YHS: Yap hadal snailfish.