

Table S2. Alizarin Red after RA pulse treatment

	Control (n=20)	48-54 hpf (n=20)
Branchiostegal ray	20	20
Opercle	20	20
Cleithrum	20	20
Entopterygoid	18	3
Hyomandibular	17	18
Ceratohyal	19	18
Maxilla and dentary	20	1

RA 0.5 μ M pulse 48-54 hpf (fix at 144 hpf).