TRN mountains Cluster Label TRN01 embryo

TRN02

TRN03

TRN04

TRN05

TRN06

TRN07

TRN08

TRN09

TRN10

TRN11

TRN12

TRN13

TRN14

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TRN21 TRN22

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TRN59

TRN60

TRN61

TRN63

,	at	4	dpf	

somites - pectoral fins

epidermis - YSL yolk syncytial layer

epidermis - EVL enveloping layer

ciliary marginal zone - midbrain

ciliary marginal zone - tectum marginal zone

ciliary marginal zone - tectum proliferative zone -pectoral fin

telencephalon - tectum proliferative zone - hindbrain - pectoral fin

EVL enveloping layer

epidermis - pectoral fin

gut

pineal gland

hindbrain

midbrain - hindbrain

retina - midbrain - pectoral fin

forebrain - tectum central zone - hindbrain

diencephalon - tectum marginal zone - hindbrain - pectoral fin

forebrain - tectum proliferative zone - hindbrain - pectoral fin

lens epithelium

eye - midbrain

retina - heart

nervous system

brain - heart

brain - pectoral fin

retina -brain - heart

forebrain - midbrain - cerebellum

retina - forebrain - midbrain

forebrain - midbrain - liver

forebrain - midbrain

tectum - cerebellum

retina - forebrain - midbrain - pectoral fin

retina - brain

ciliary marginal zone - brain

forebrain - midbrain - hindbrain

cardiovascular system

retina

tail bud

otic vesicle

notochord

retina - forebrain - cerebellum - rhombomeres - liver - somites - pertoral fins

ciliary marginal zone - forebrain proliferative zone - tectum proliferative zone - pectoral fin

ciliary marginal zone - forebrain - tectum central zone - midbrain hindbrain boundary - hindbrain

retina - otoliths - olfactory pits - forebrain - midbrain - hindbrain - heart - oral cavity - proctodeum - pectoral fin

retina - otoliths - olfactory pits - forebrain - midbrain - hindbrain - heart - oral cavity - pectoral fin

retina - forebrain - midbrain - cerebellum - rhombomeres - liver - pectoral fin

retina - forebrain - midbrain - cerebellum - rhombomeres - gut - pectoral fins

retina - forebrain - midbrain - cerebellum - rhombomeres - pectoral fin

retina - forebrain - tectum marginal zone cerebellum - heart - oral cavity

retina - forebrain - tectum - cerebellum - heart - pectoral fins

retina - forebrain - midbrain - cerebellum - pectoral fin

retina - forebrain - midbrain - cerebellum - rhombomeres - blood - liver - pectoral fin

ciliary marginal zone - brain - somites - pectoral fins

somites

Remarks

ciliary marginal zone - forebrain proliferative zone - tectum proliferative zone - cerrebellum proliferative zone - rhombic lips - pectoral fin

Size

70 15

23

17 15

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