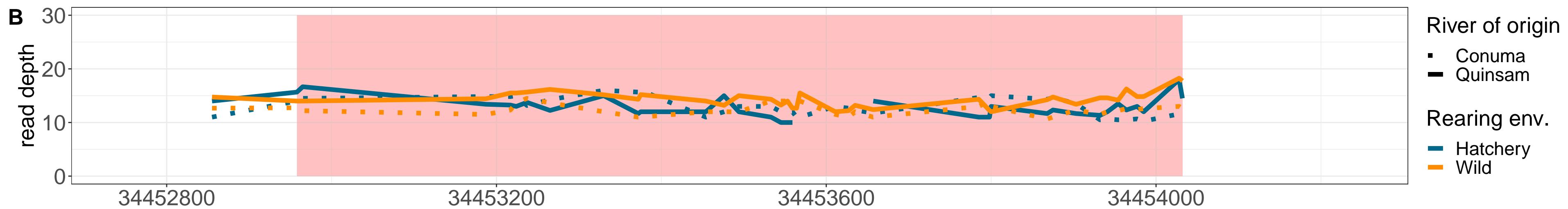
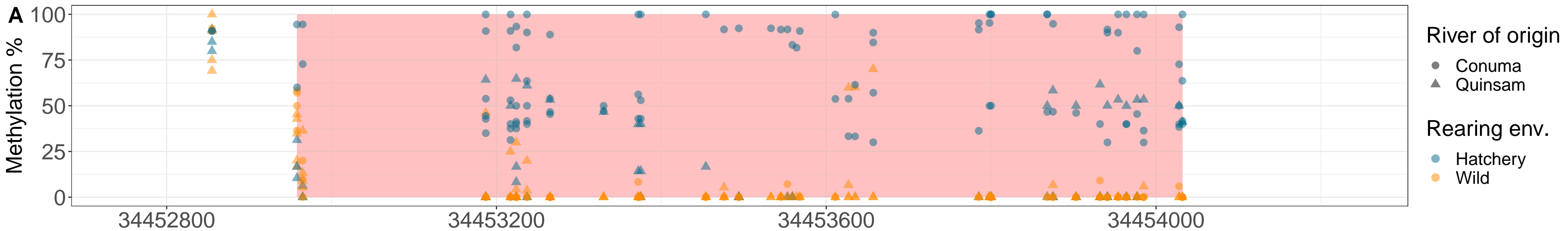


DMR_1

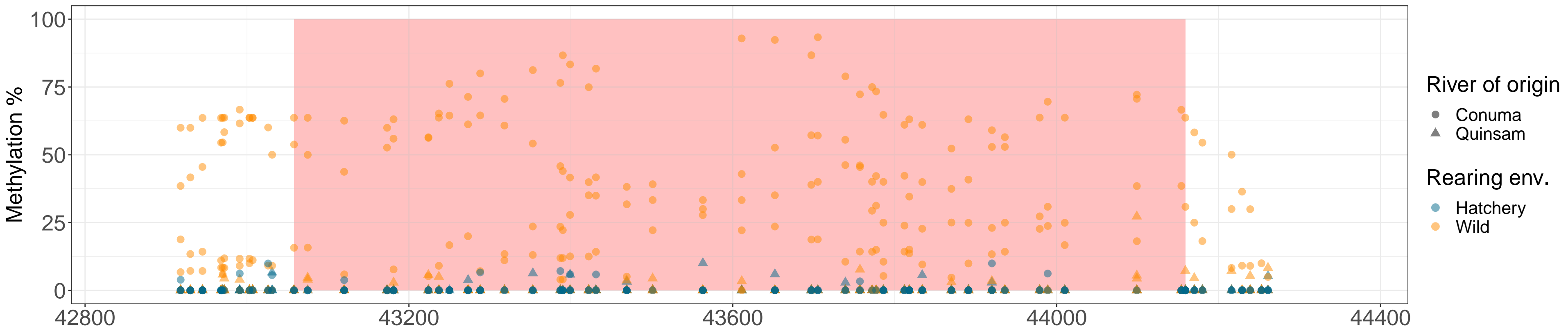
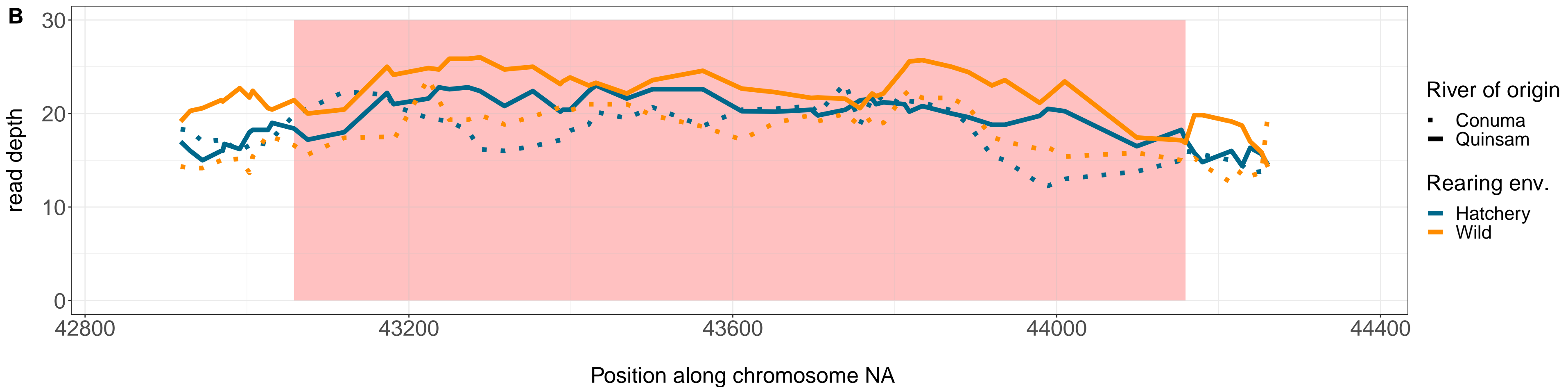
XM_020458937.1



Position along chromosome 24

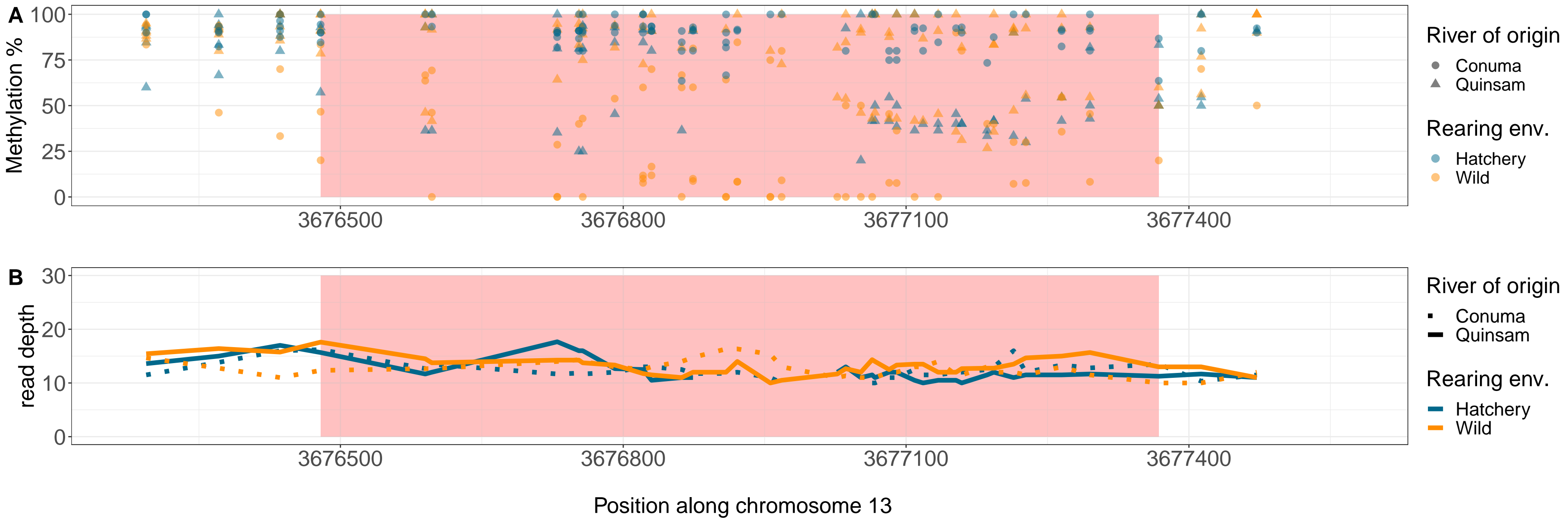
A

DMR_2

**B**

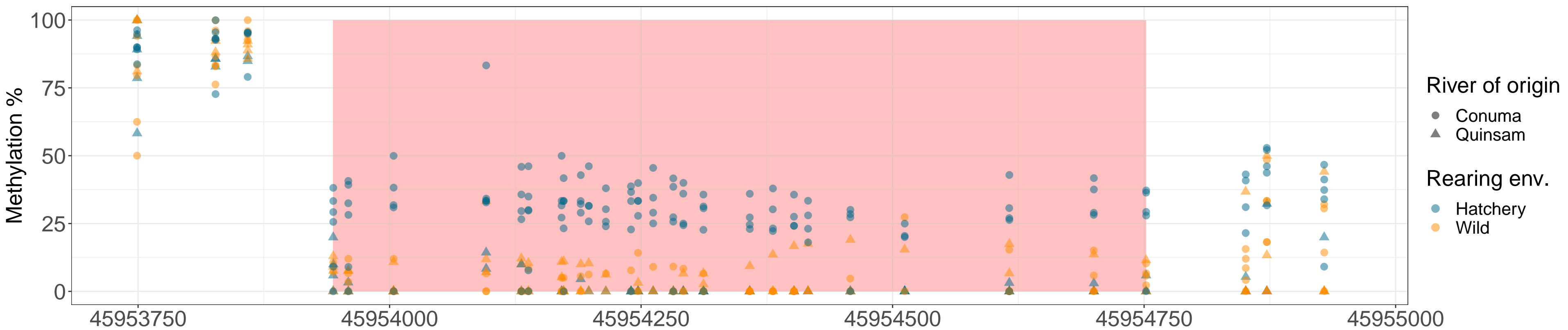
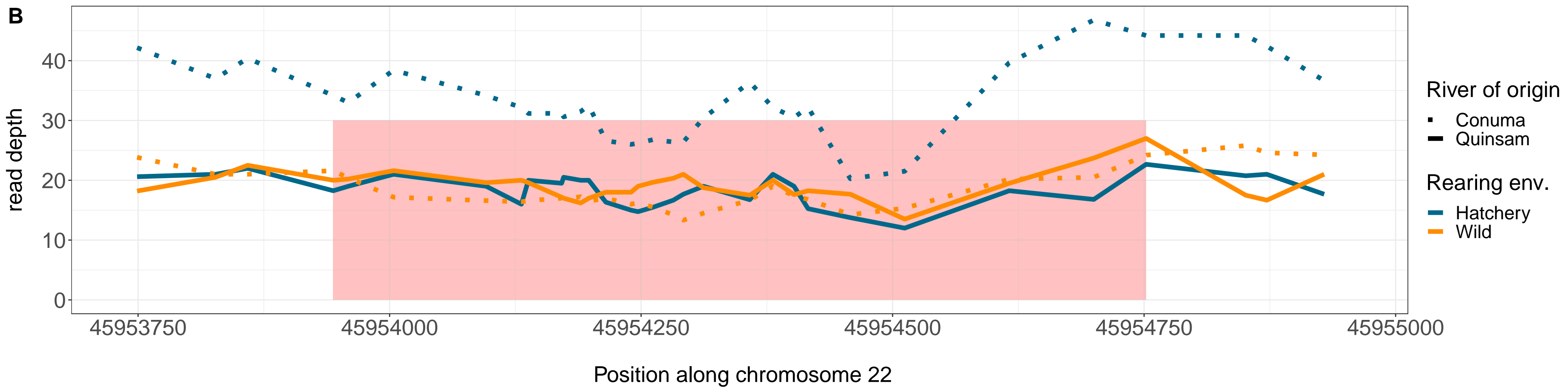
DMR_3

XM_020497426.1



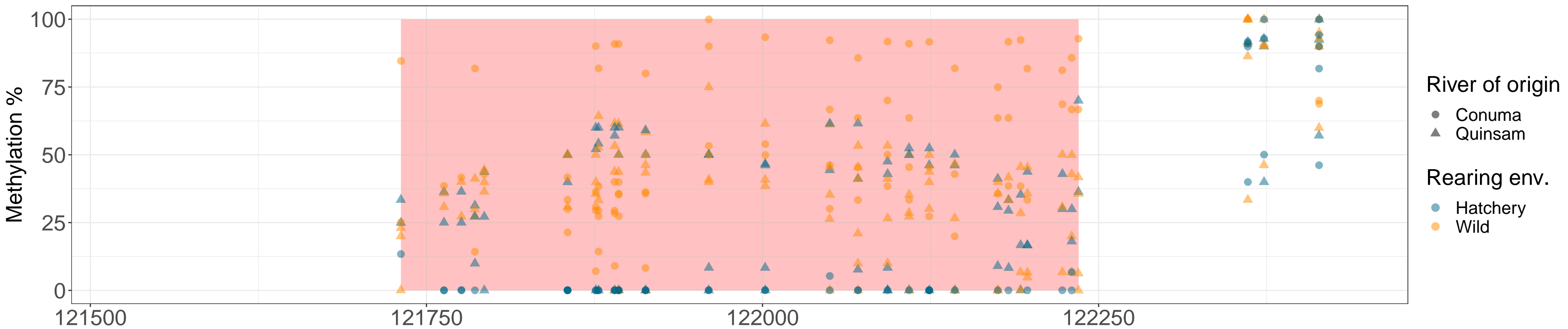
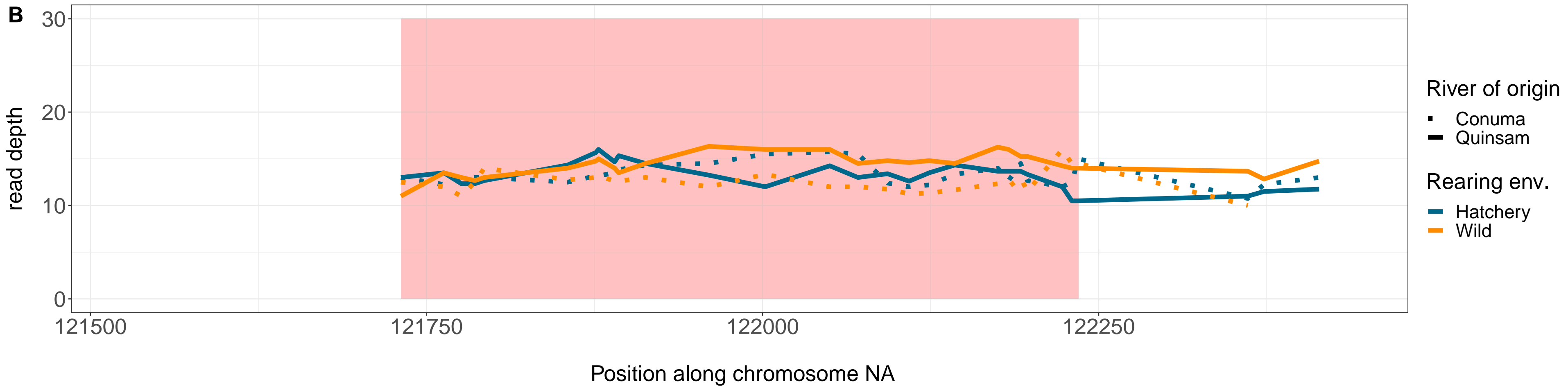
A

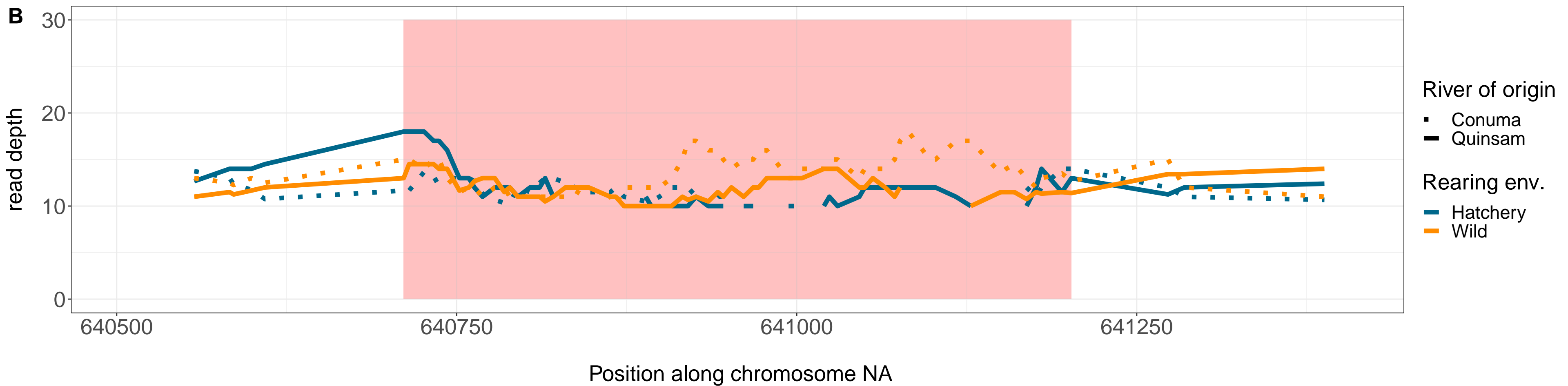
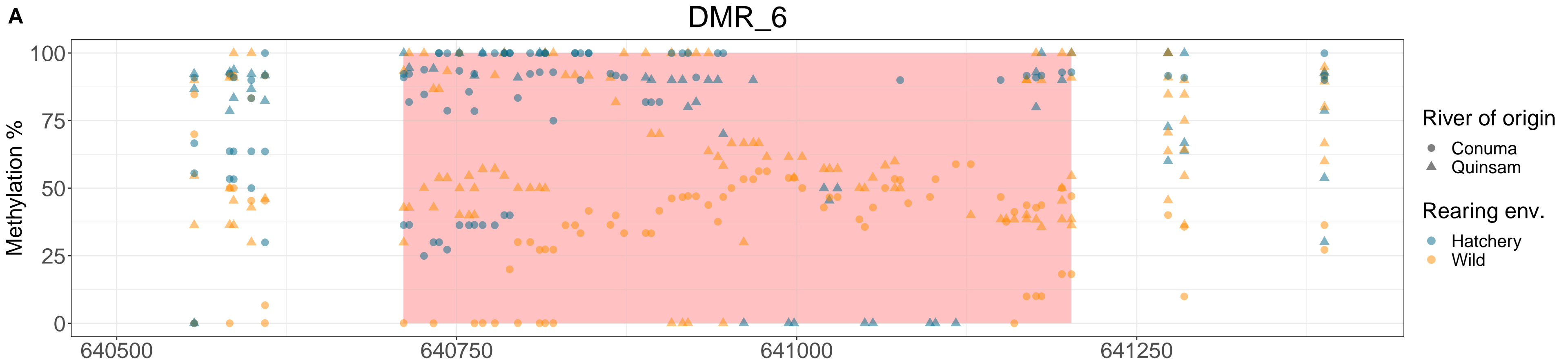
DMR_4

**B**

A

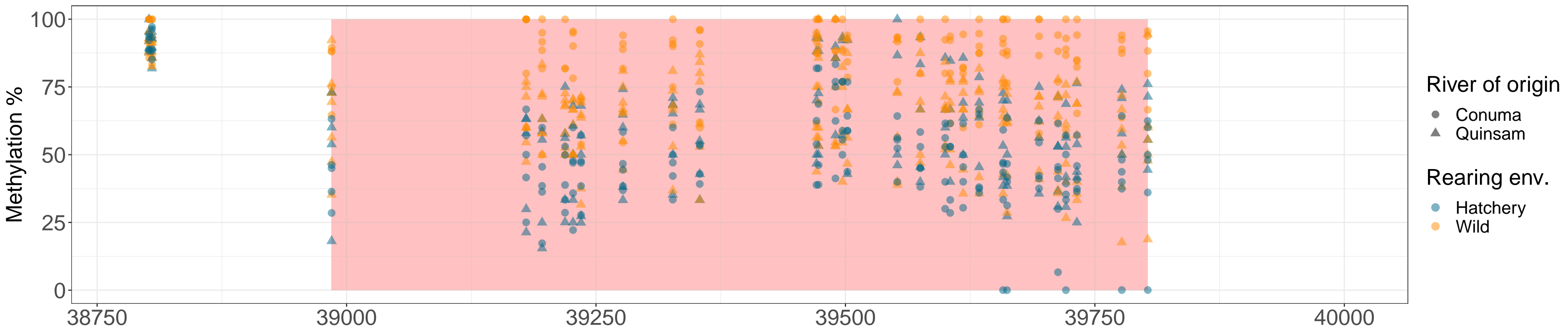
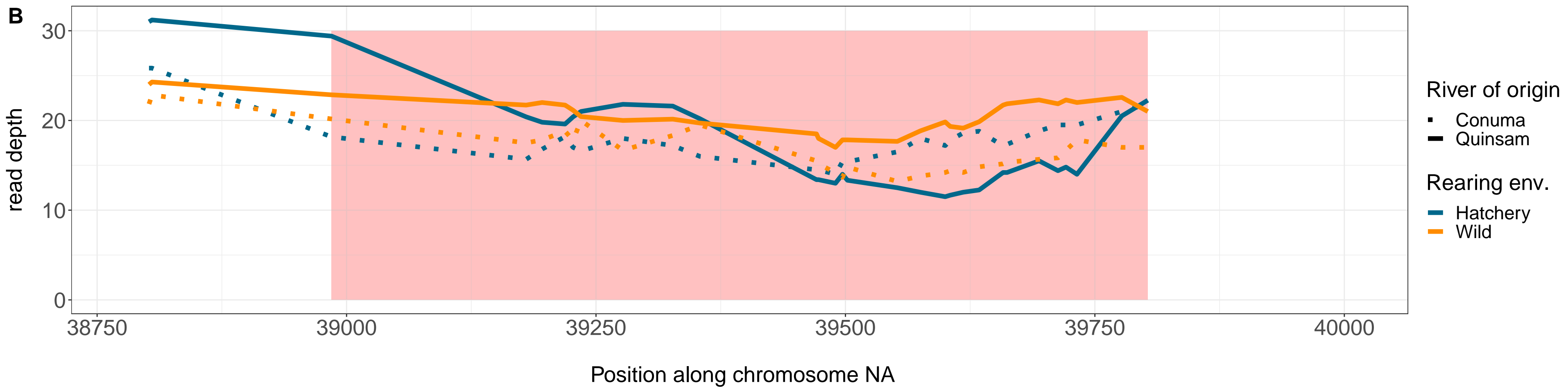
DMR_5

**B**



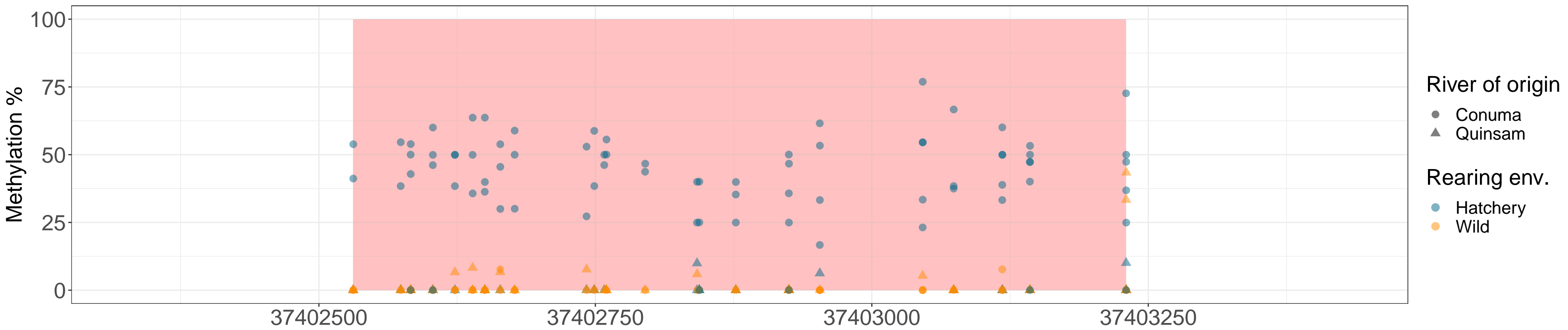
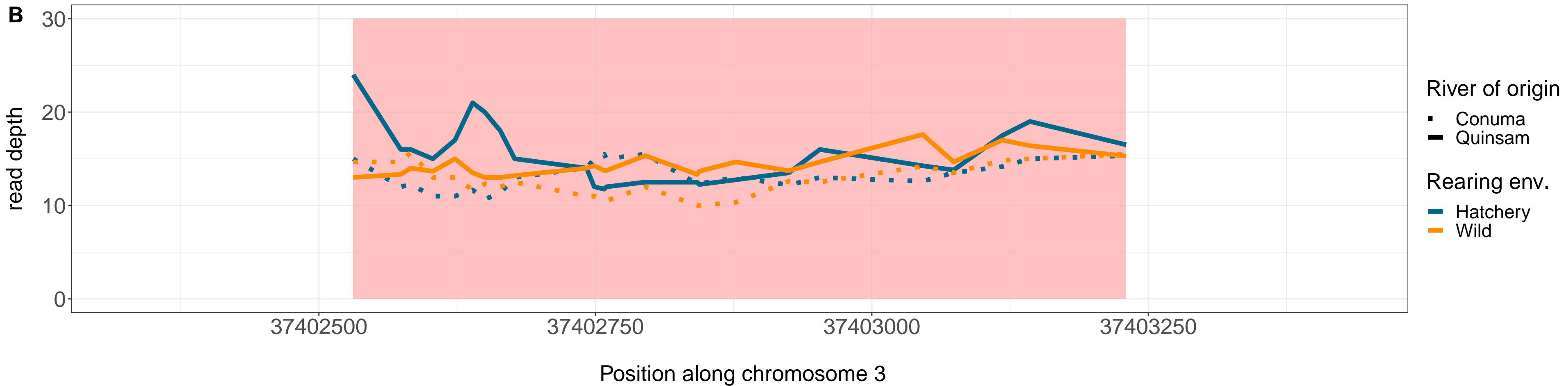
A

DMR_7

**B**

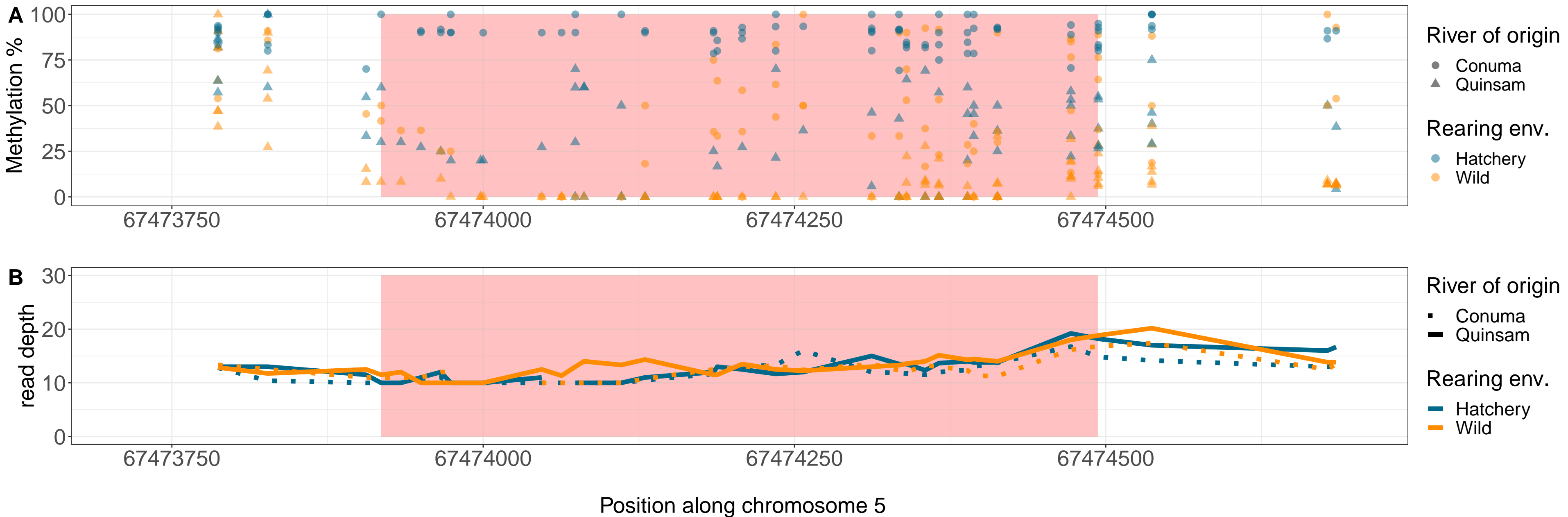
A

DMR_8

**B**

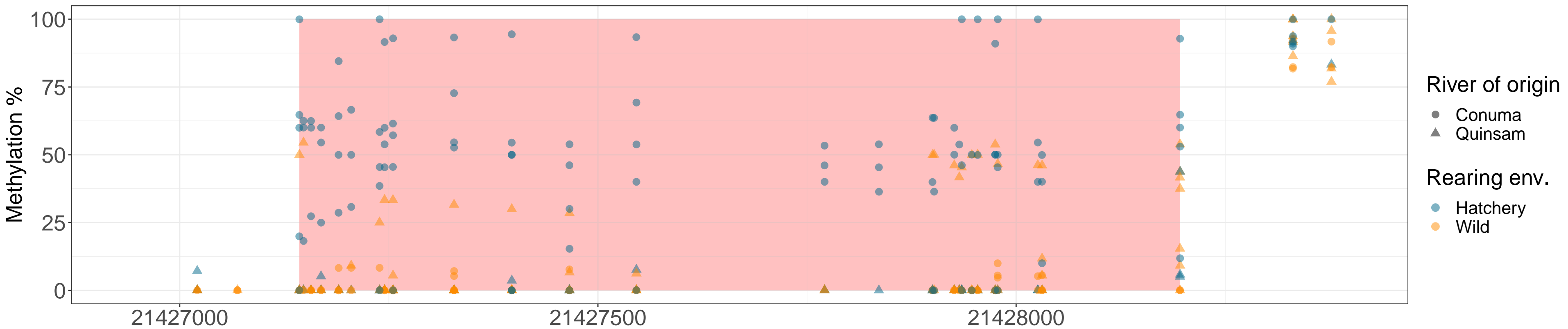
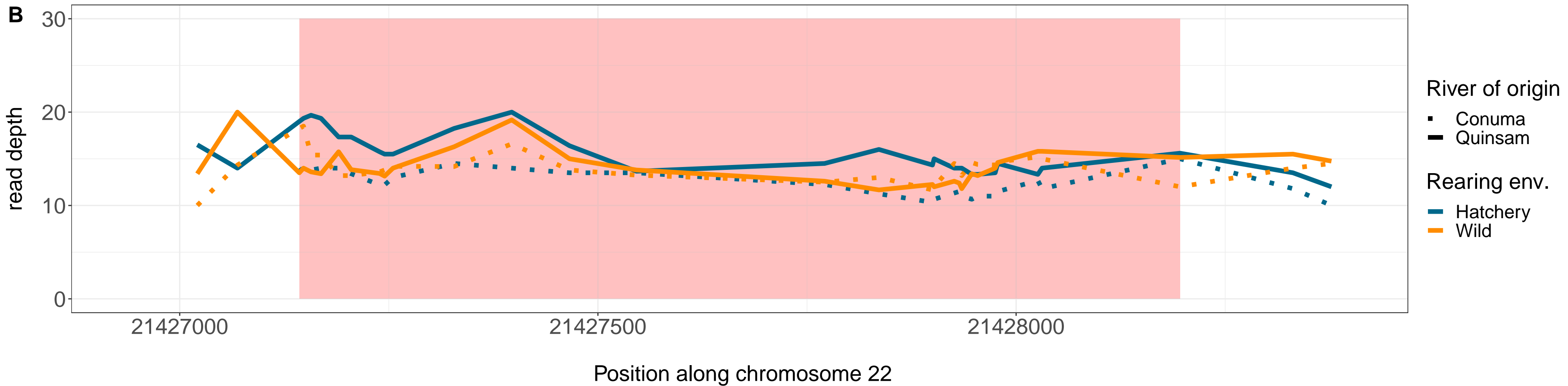
DMR_9

XR_002255532.1



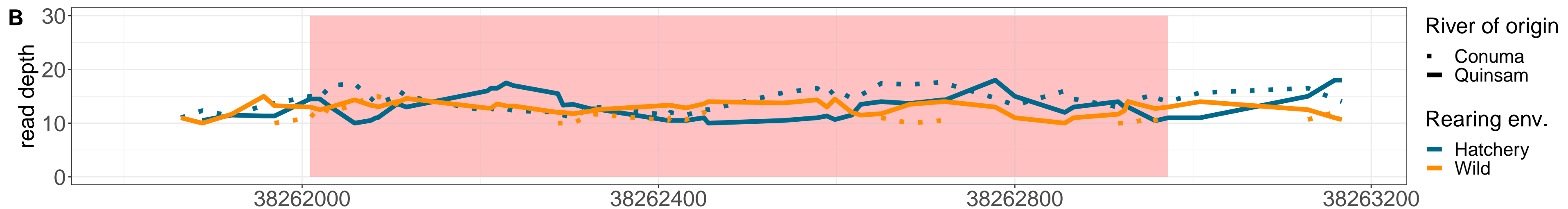
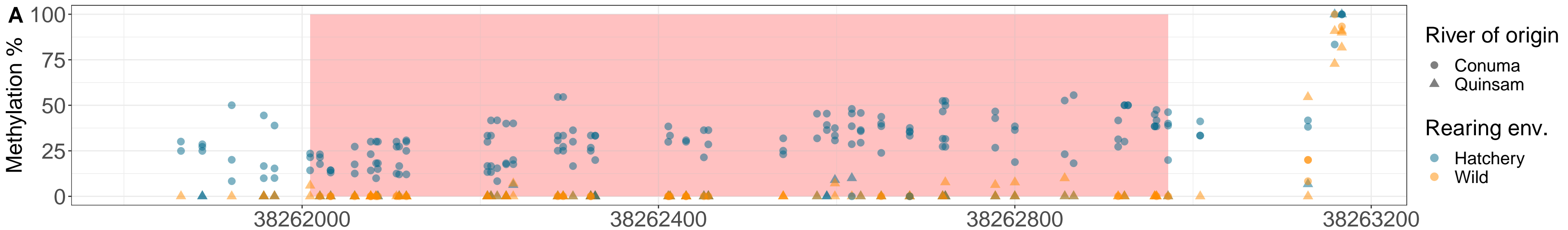
A

DMR_10

**B**

DMR_11

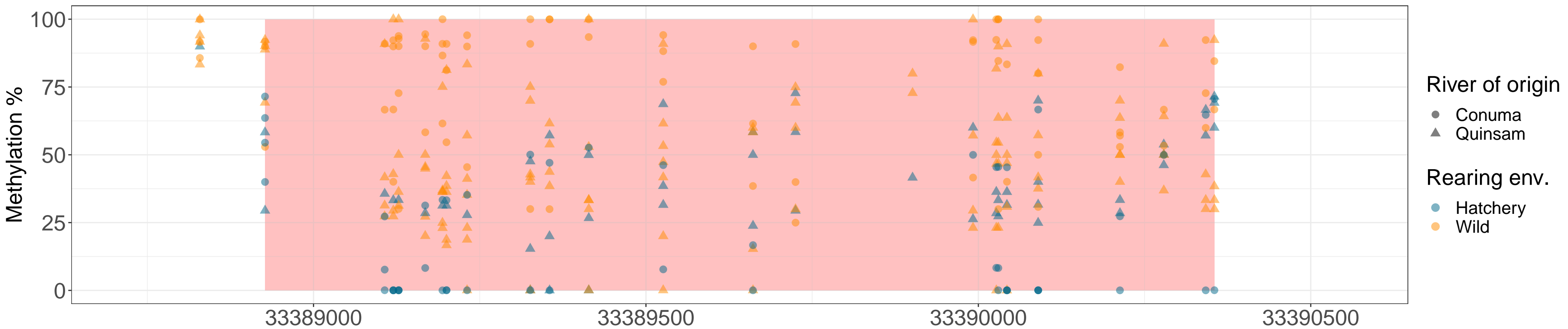
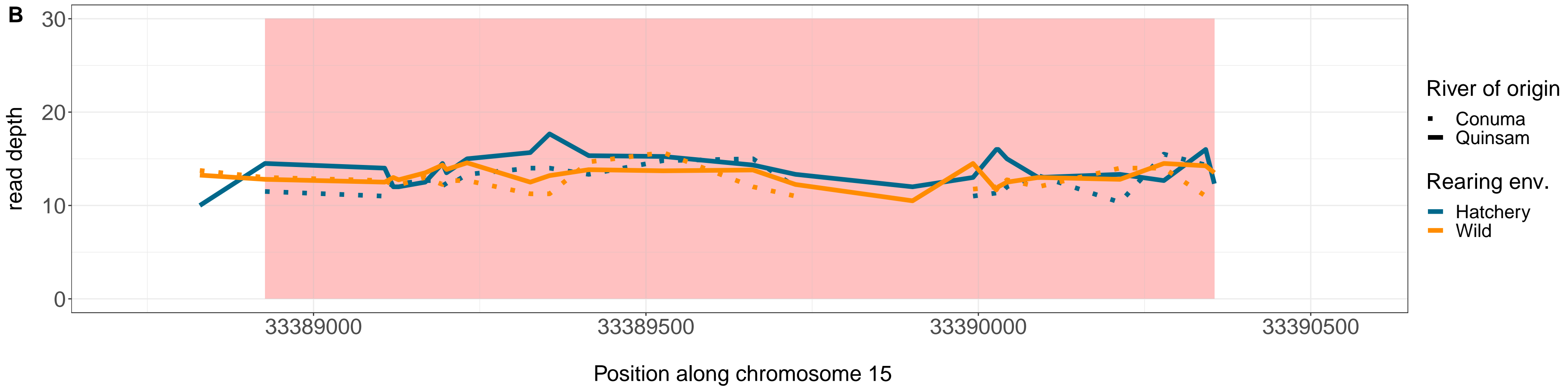
XM_020495136.1



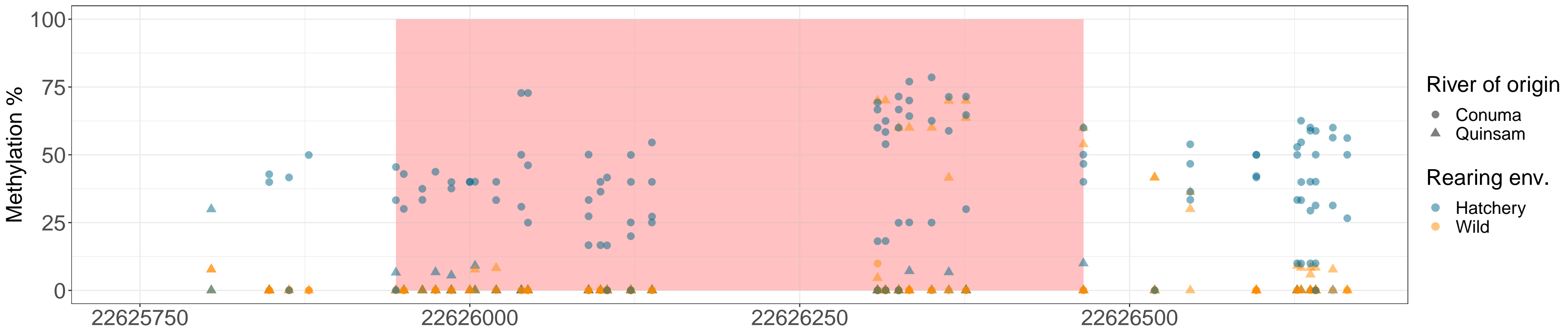
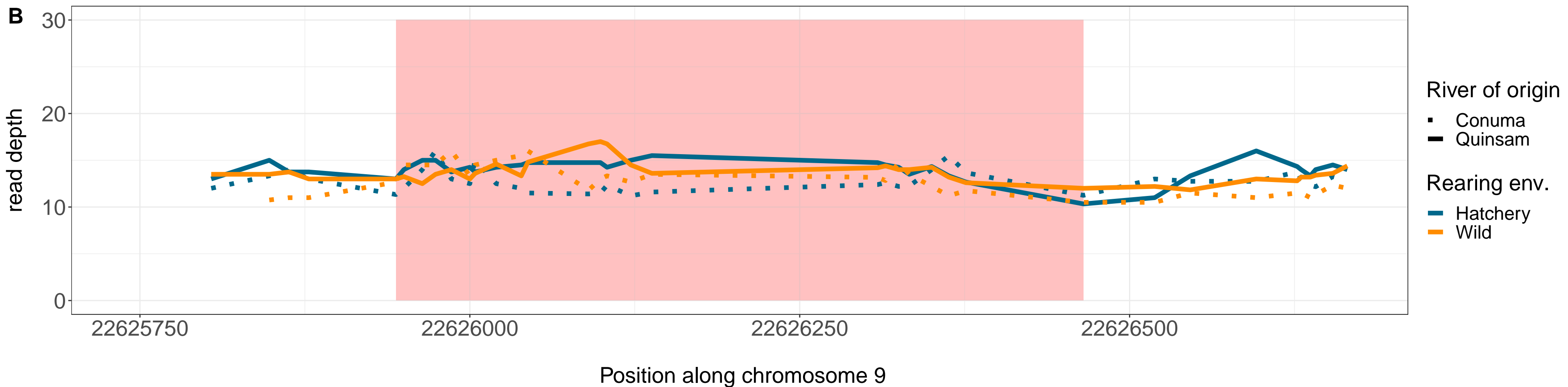
Position along chromosome 11

A

DMR_12

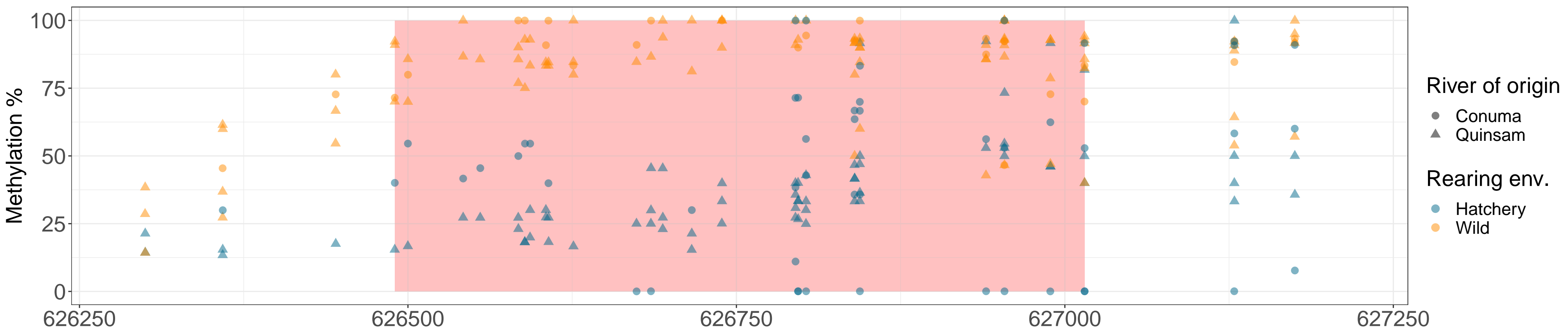
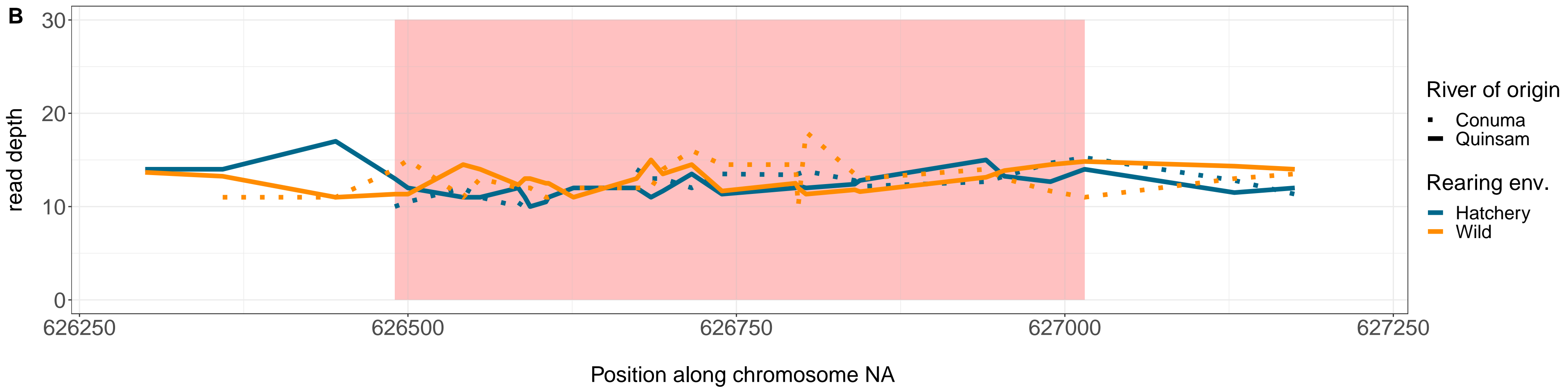
**B**

DMR_13

A**B**

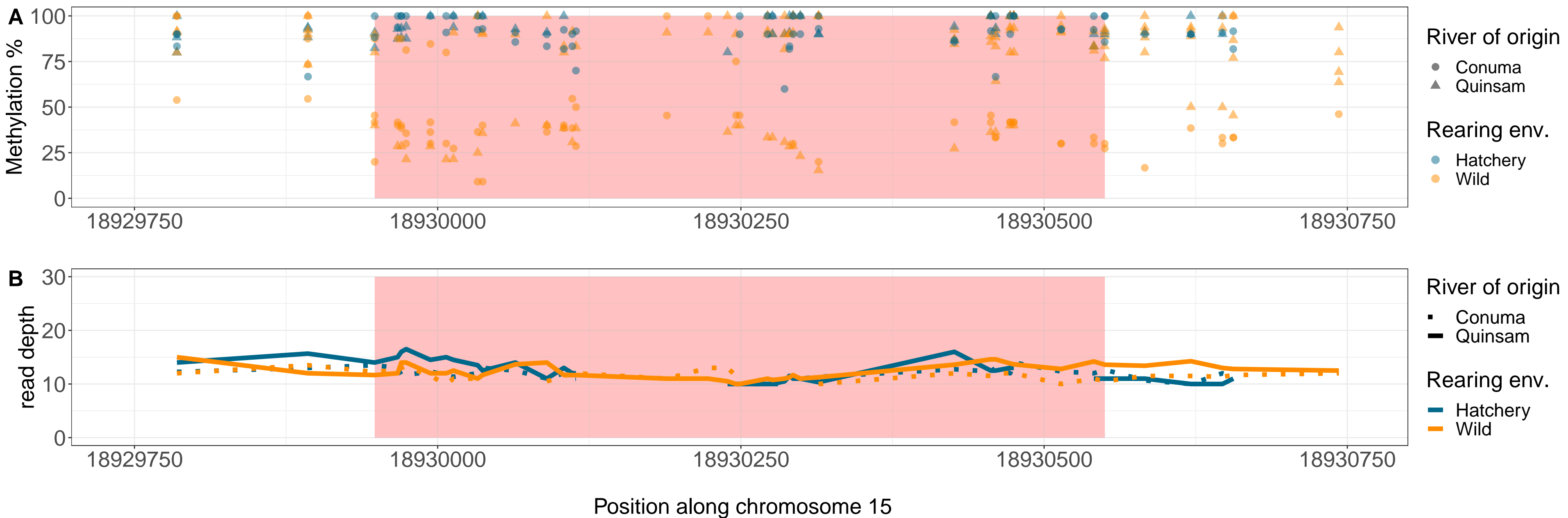
A

DMR_14

**B**

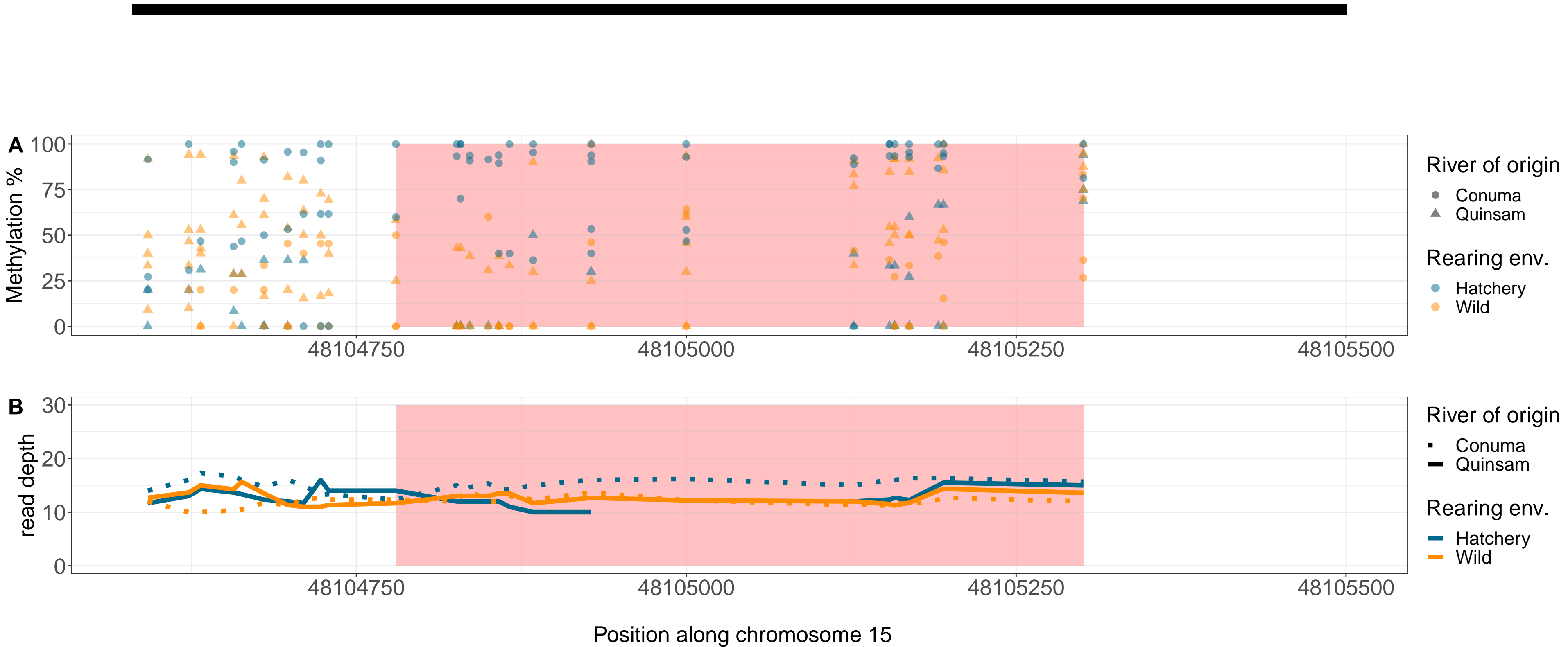
DMR_15

XM_020502492.1



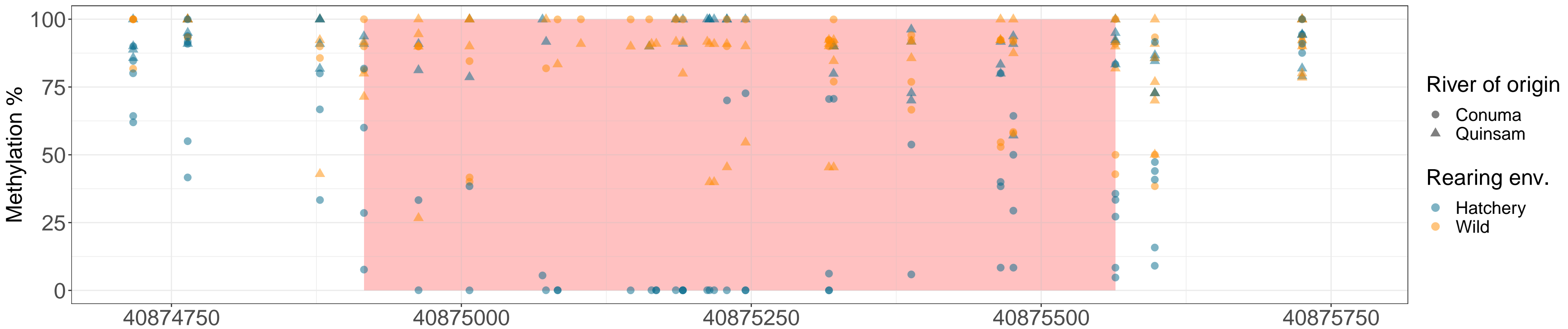
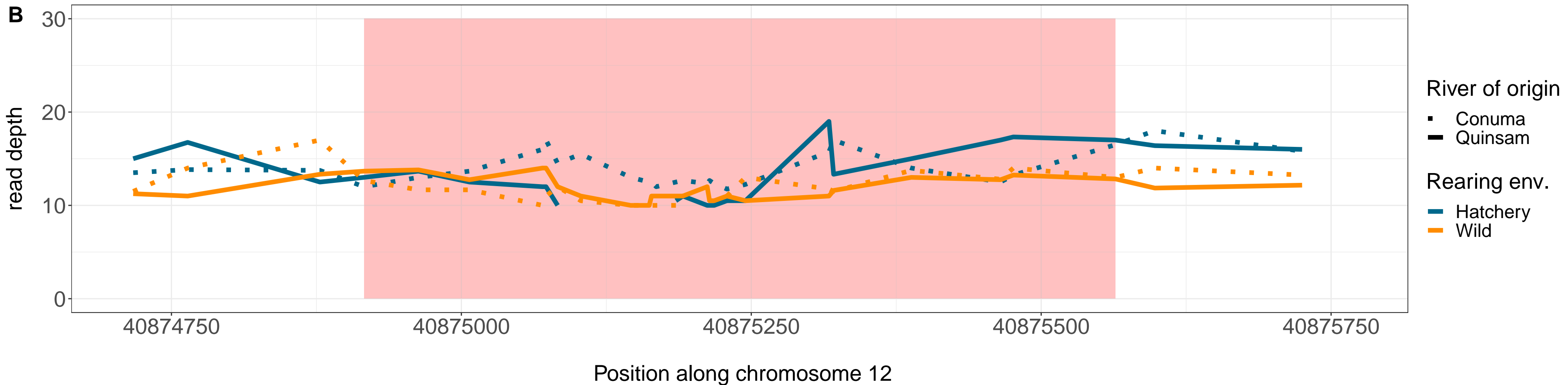
DMR_16

XM_020503200.1



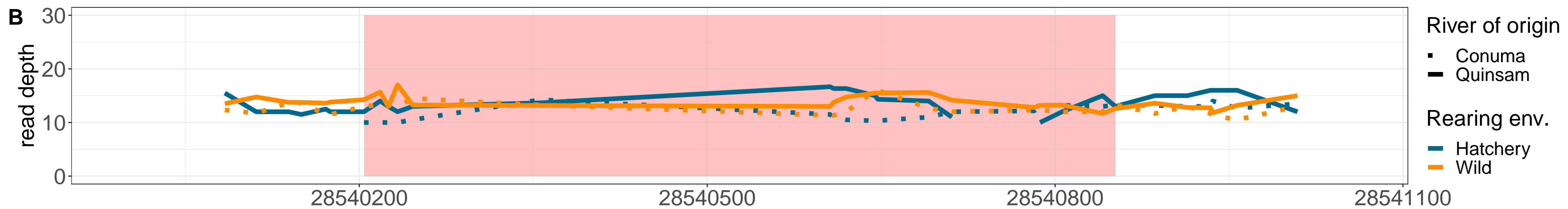
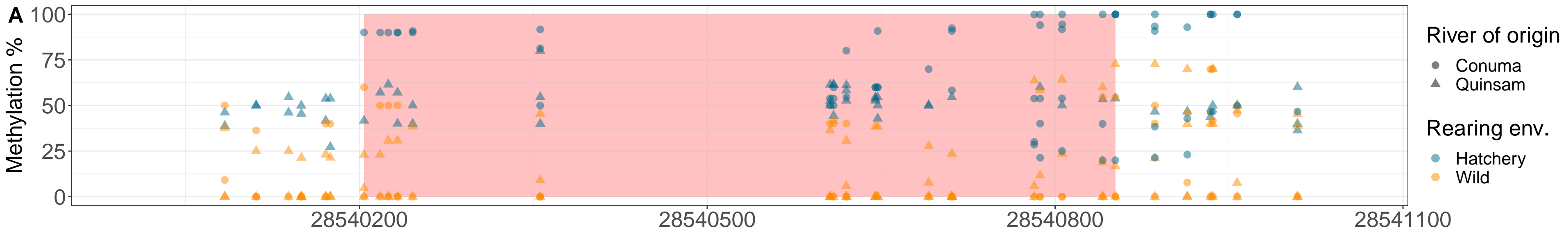
A

DMR_17

**B**

DMR_18

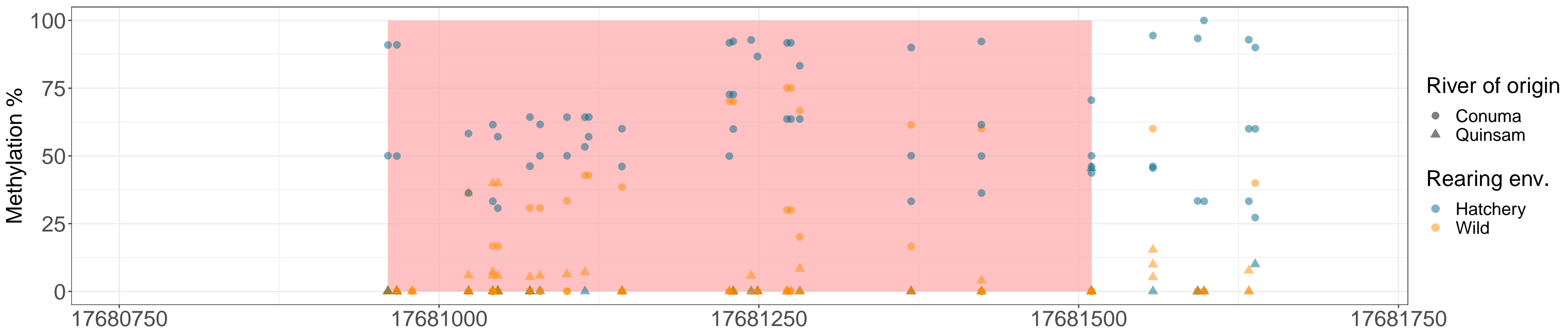
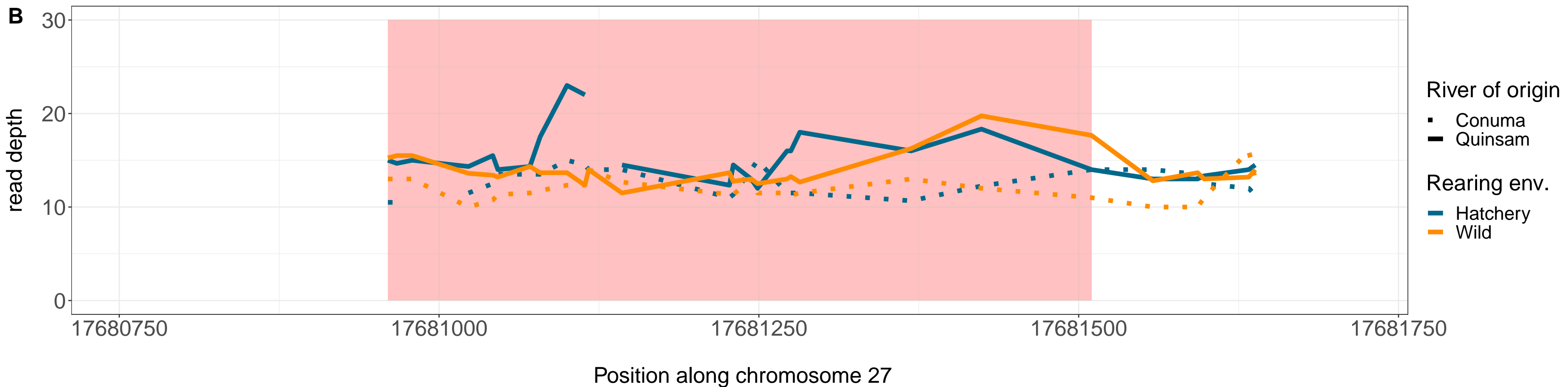
XM_020507116.1

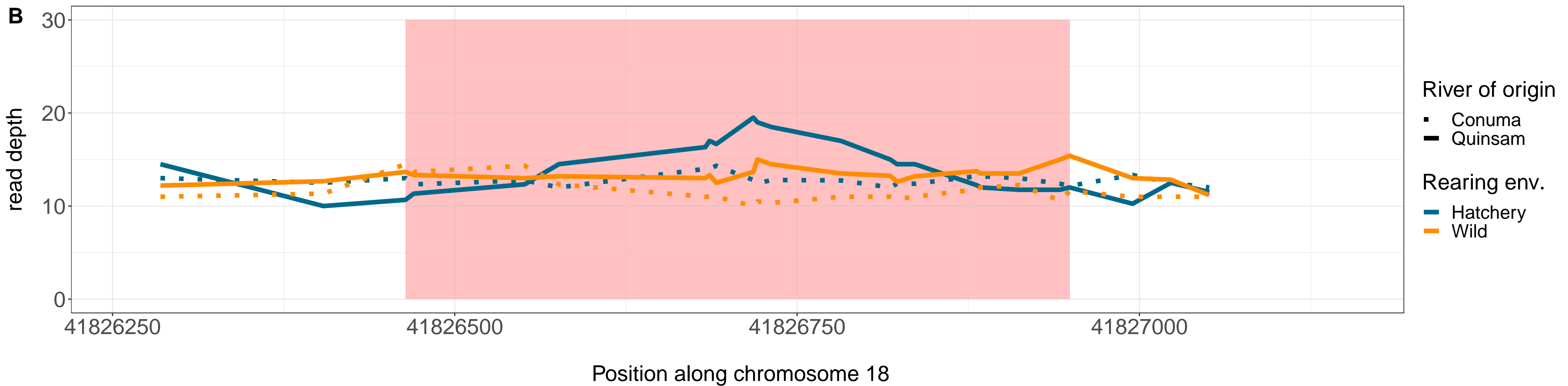
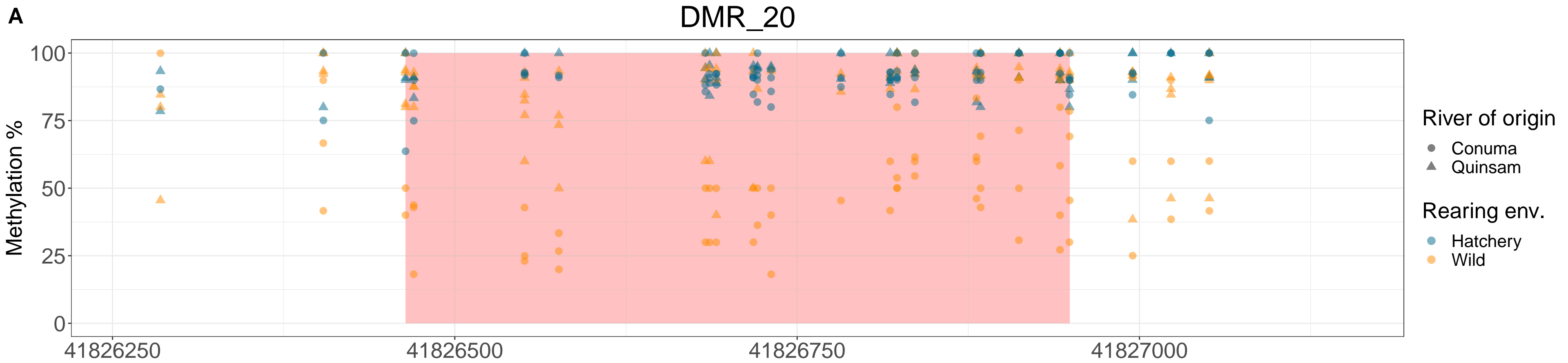


Position along chromosome 17

A

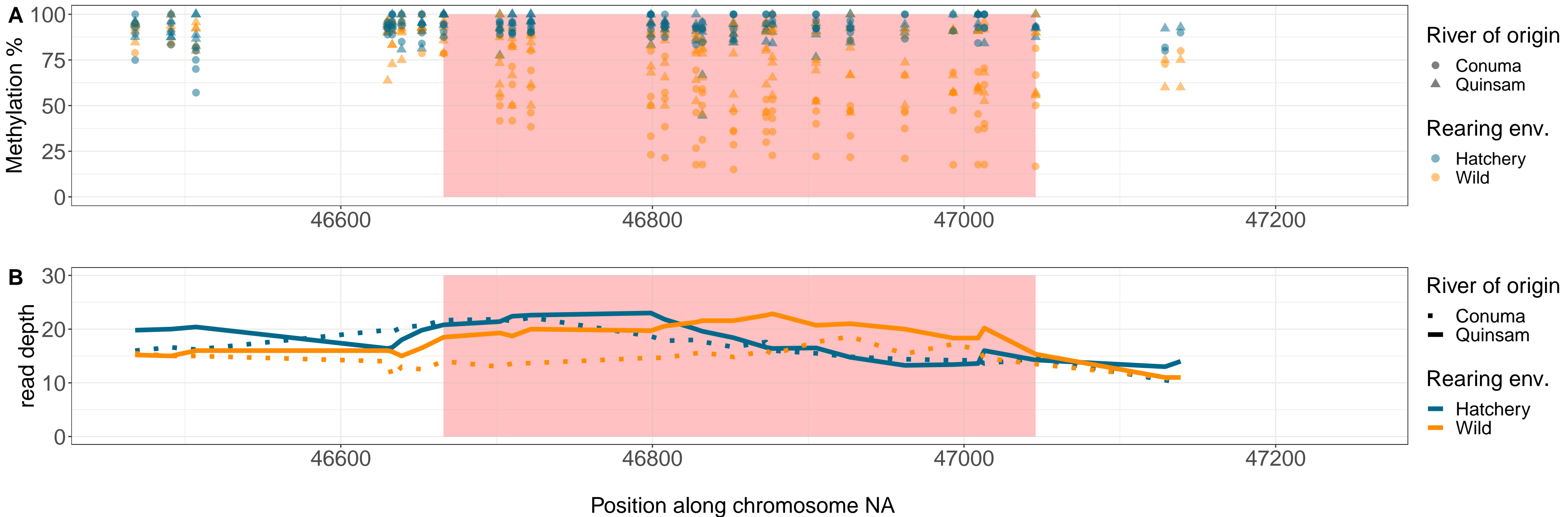
DMR_19

**B**



DMR_21

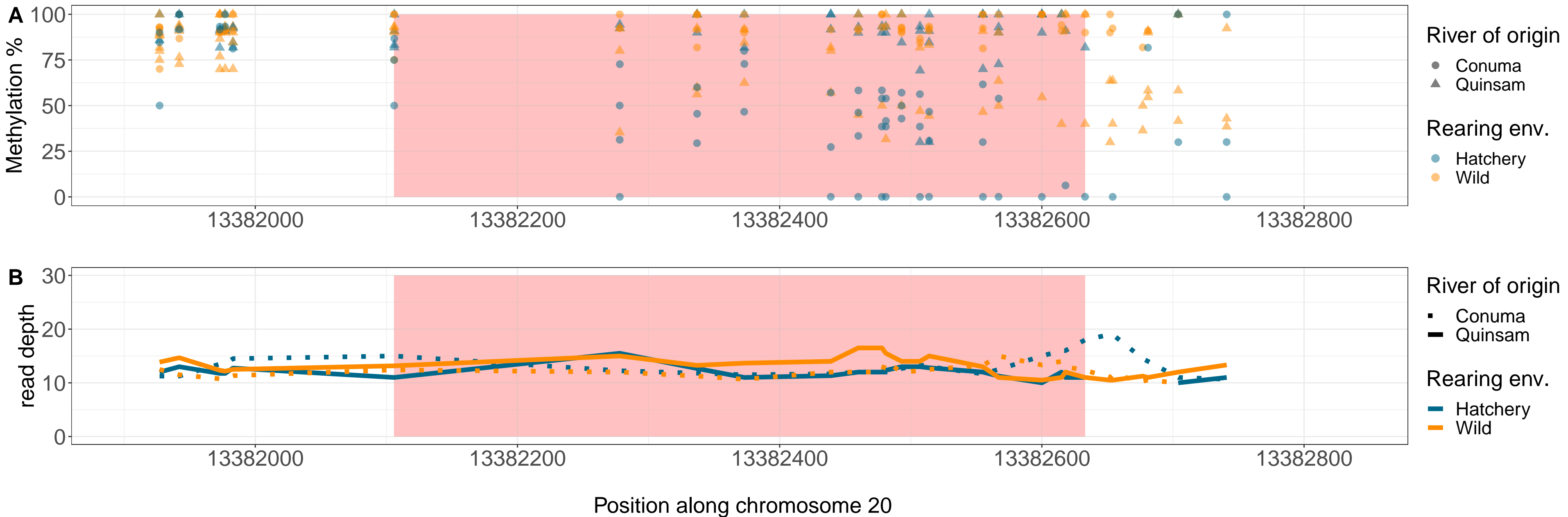
XM_020473289.1



DMR_22

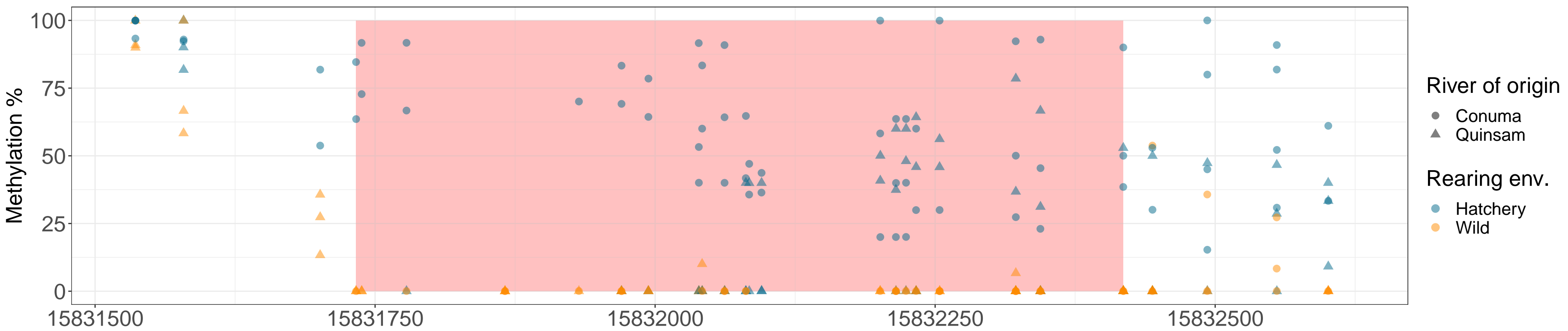
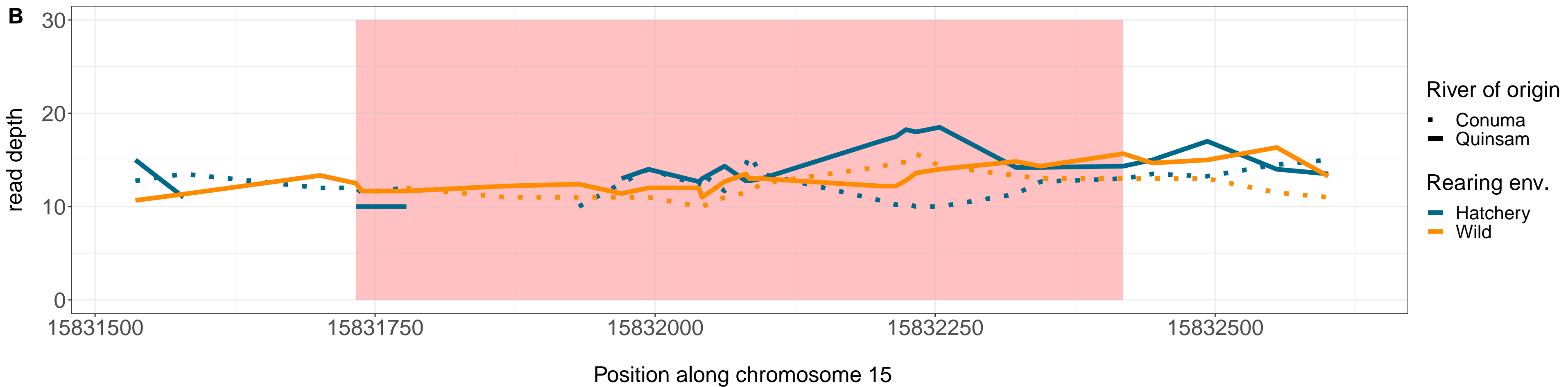
XM_020453590.1

XM_020453589.1



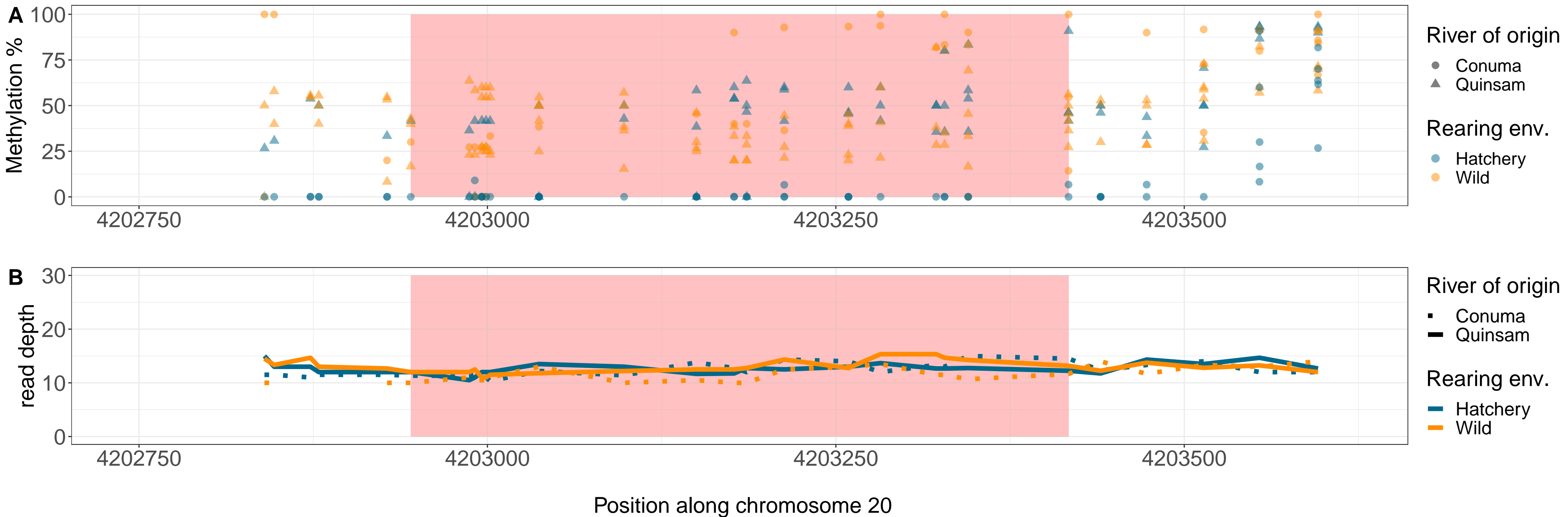
A

DMR_23

**B**

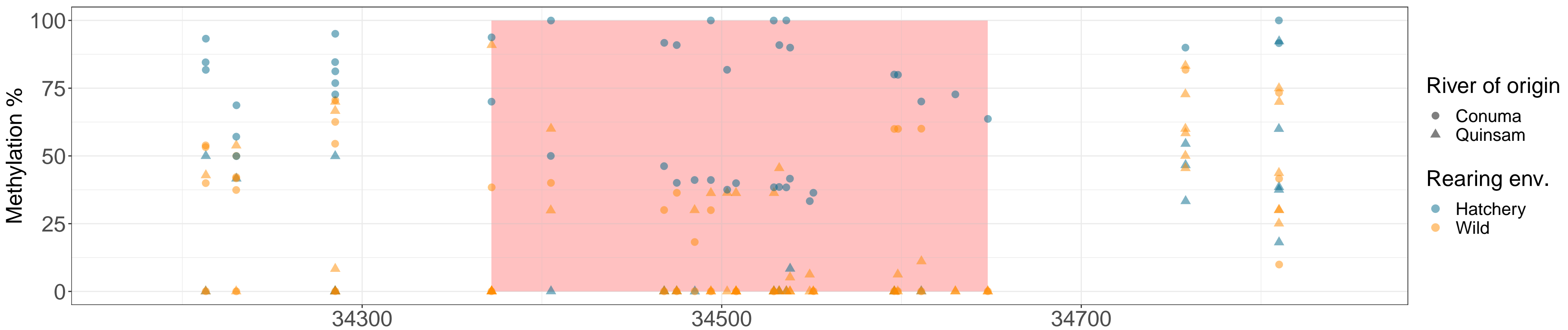
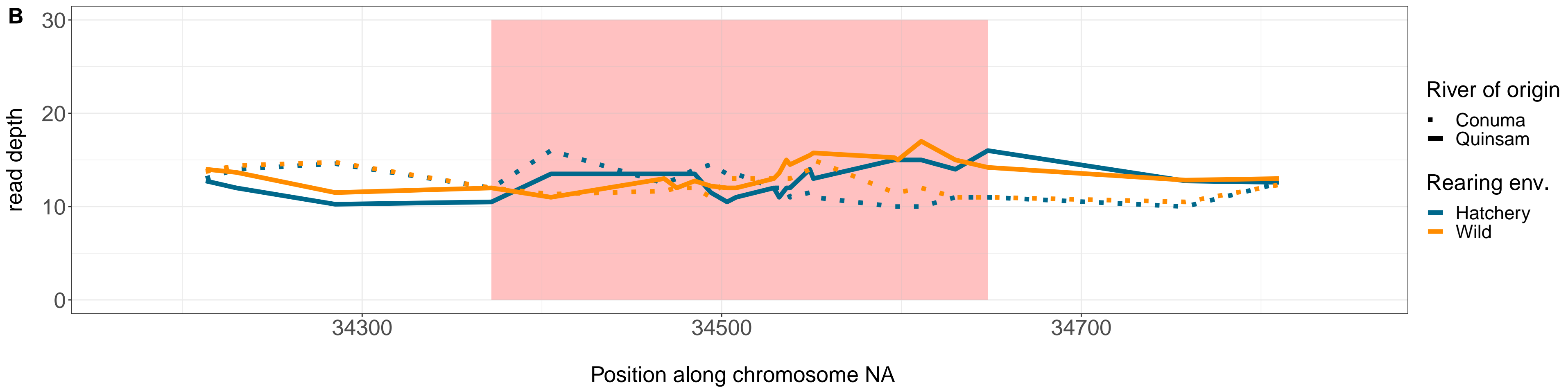
DMR_24

XM_020454244.1



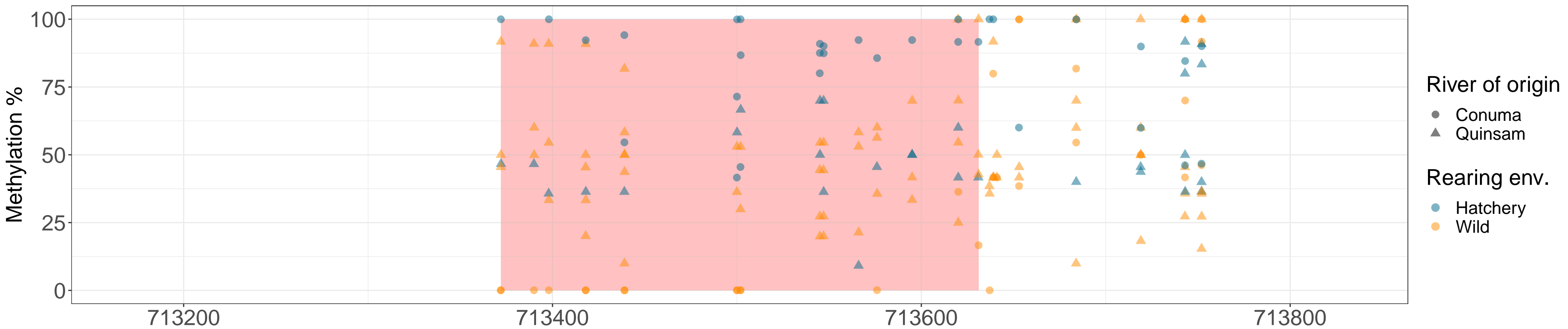
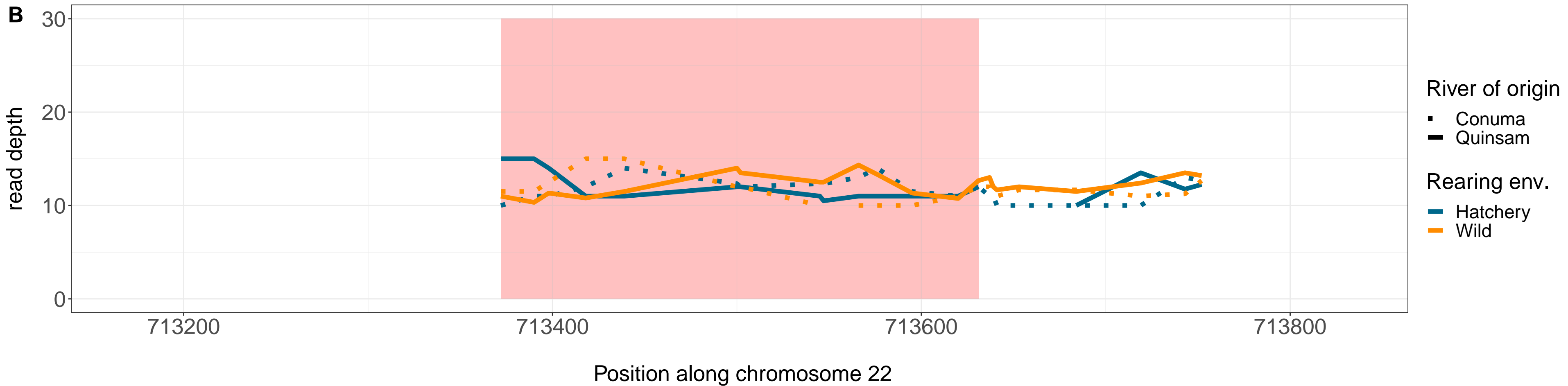
A

DMR_25

**B**

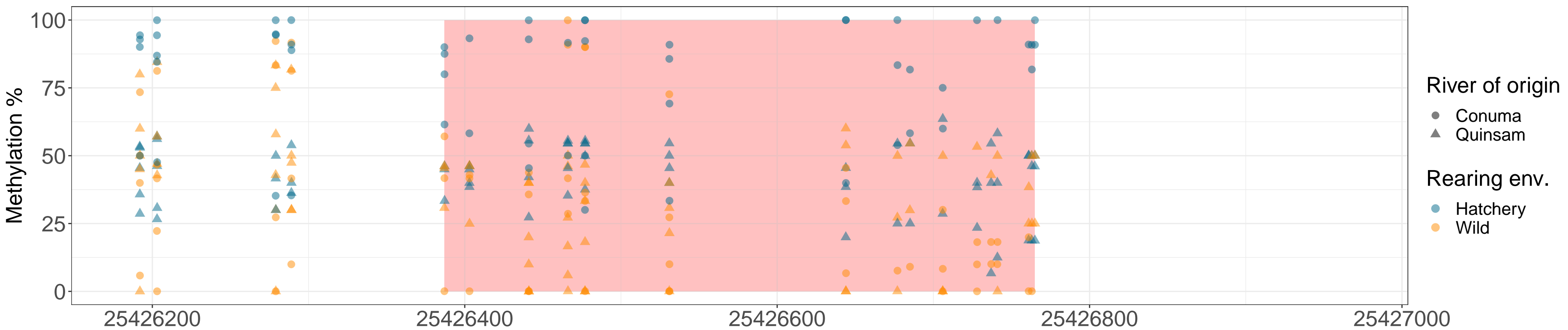
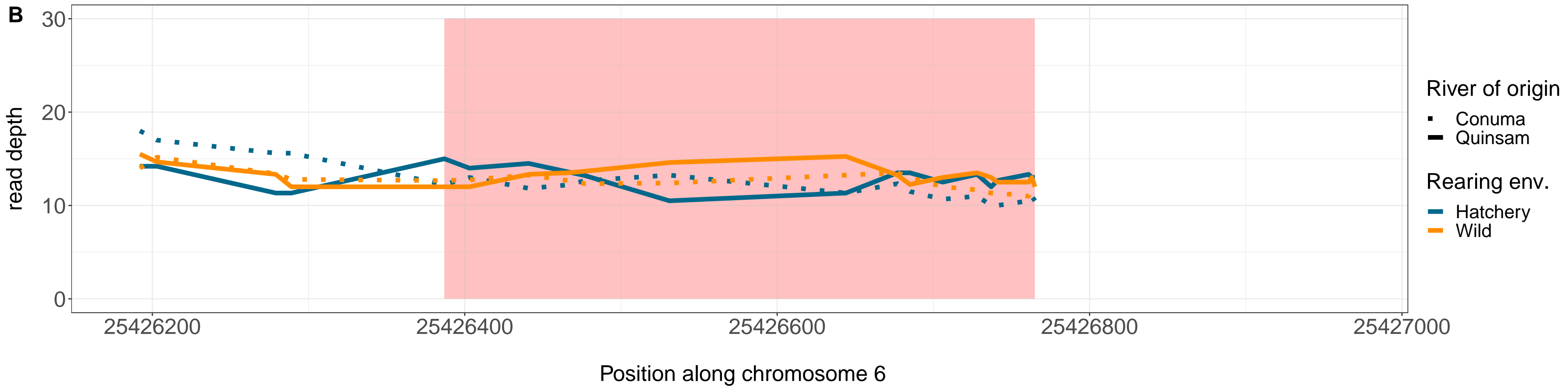
A

DMR_26

**B**

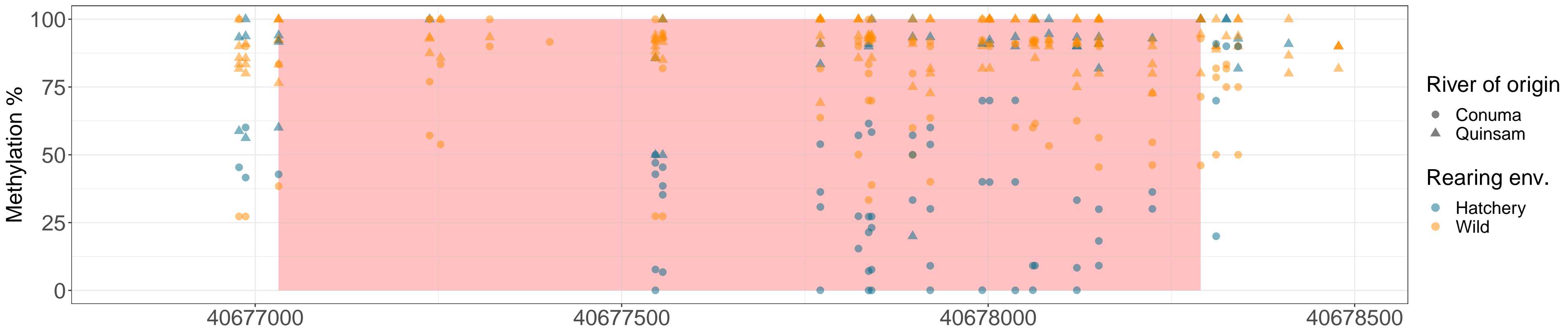
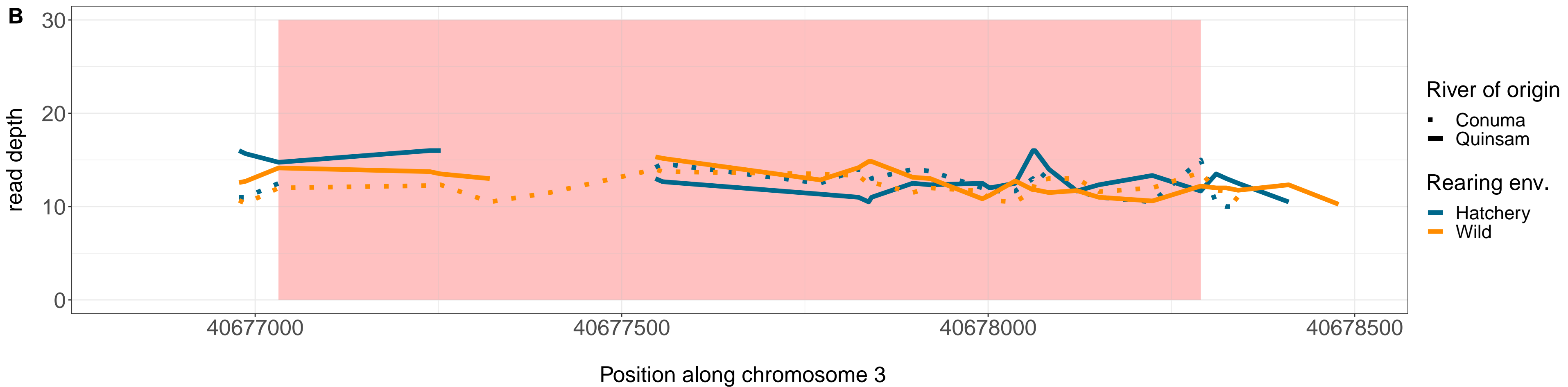
A

DMR_27

**B**

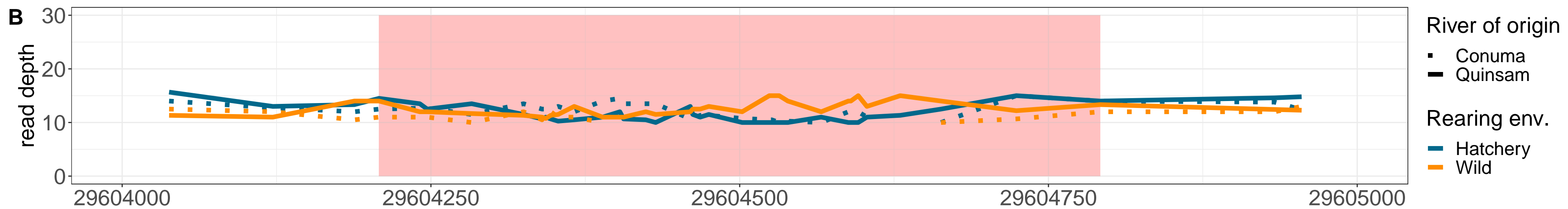
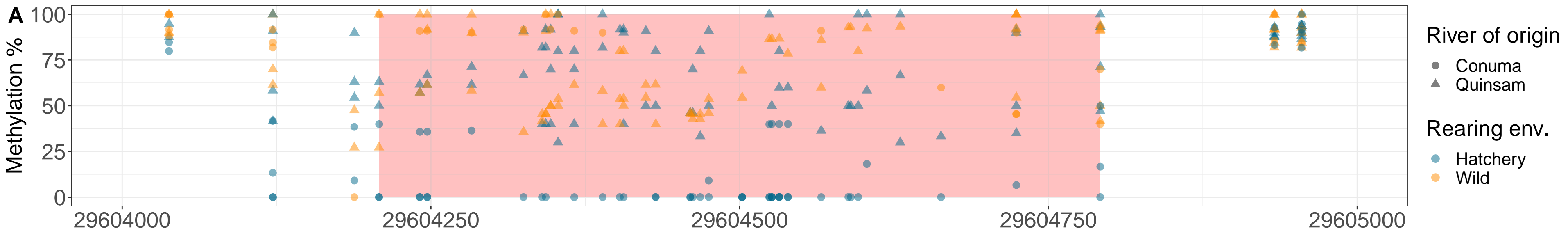
A

DMR_28

**B**

DMR_29

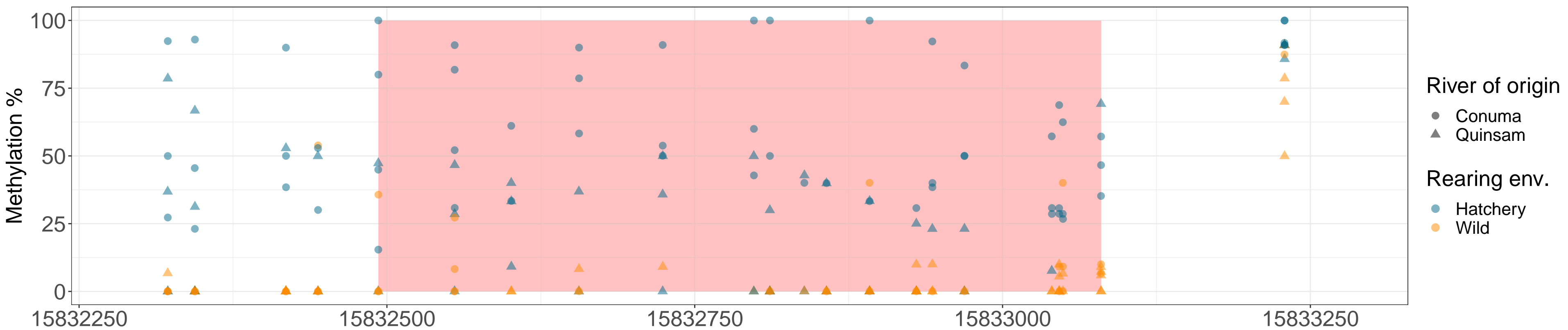
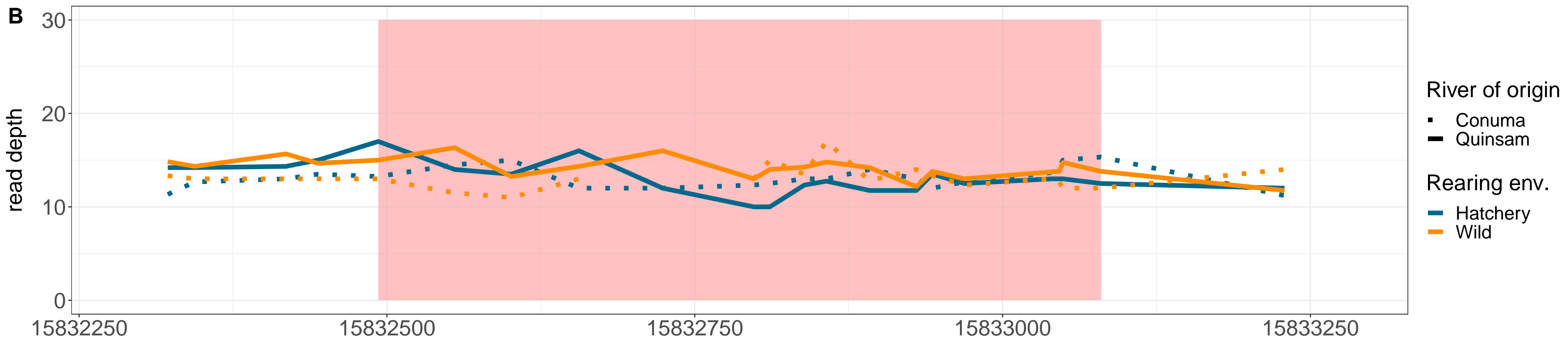
XM_020498569.1



Position along chromosome 13

A

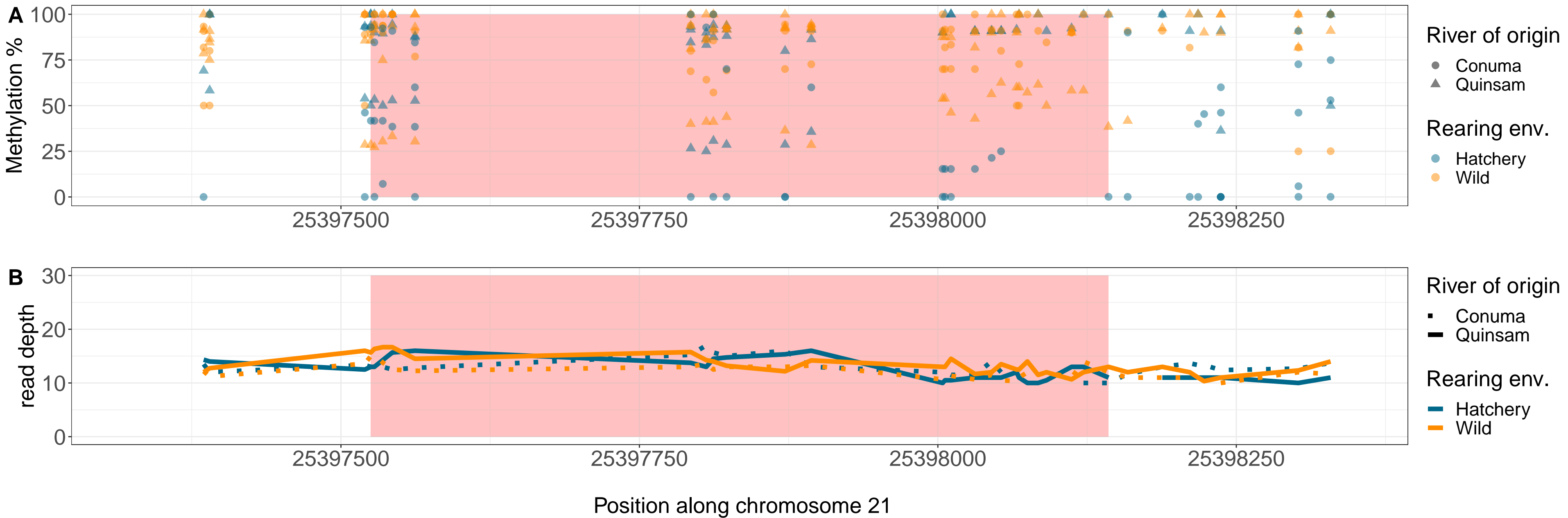
DMR_30

**B**

Position along chromosome 15

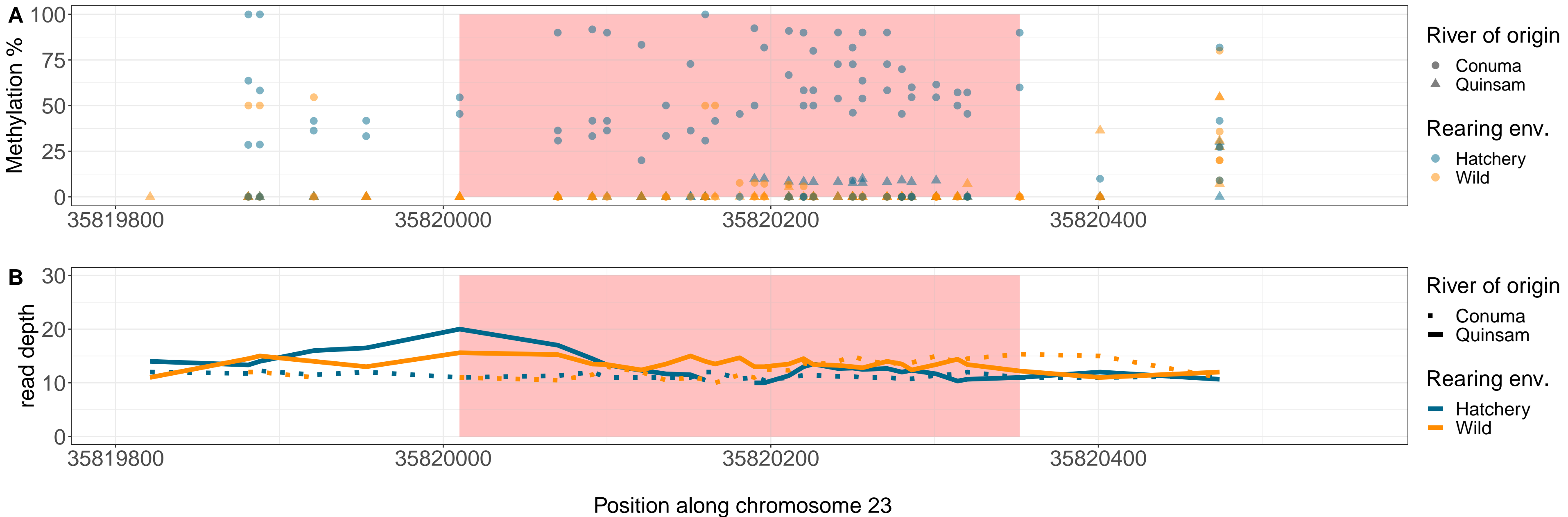
DMR_31

XM_020455141.1



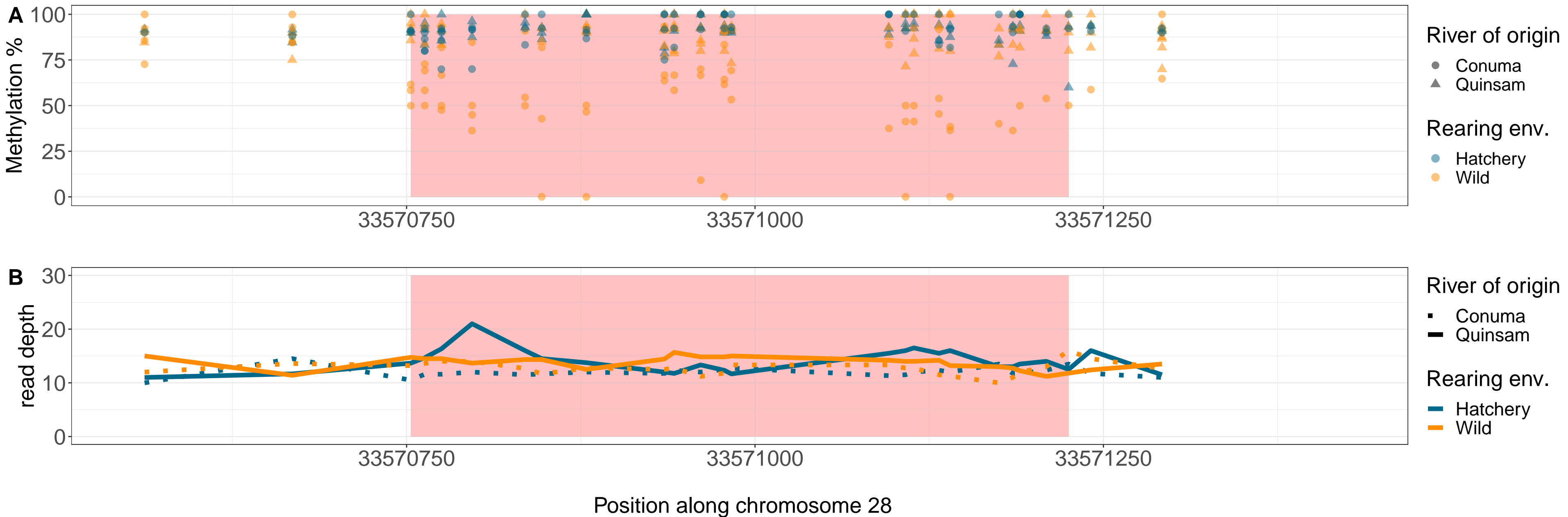
DMR_32

XM_020457788.1



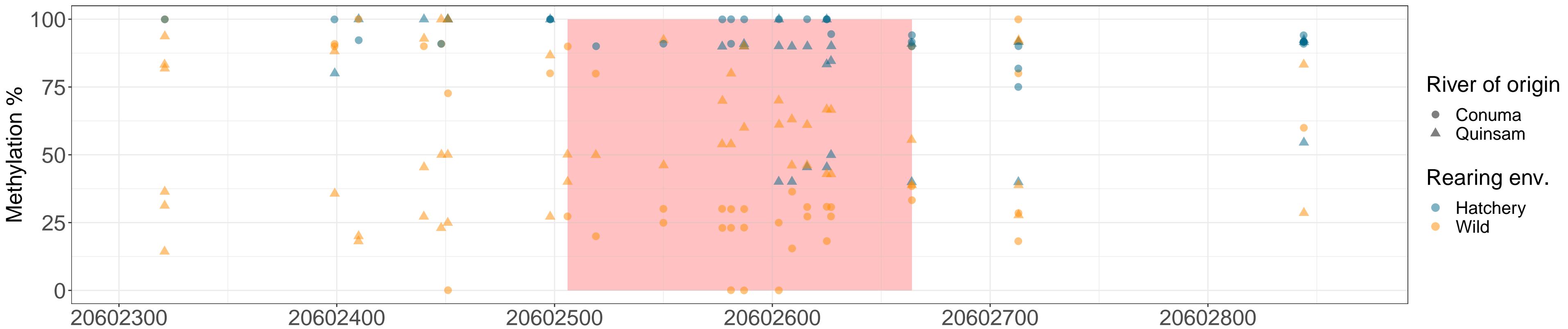
DMR_33

XM_020464237.1



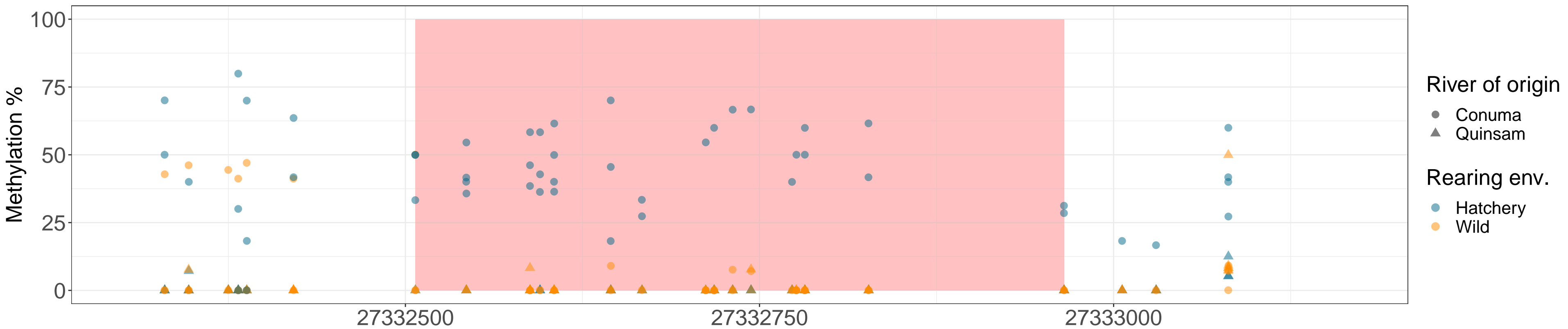
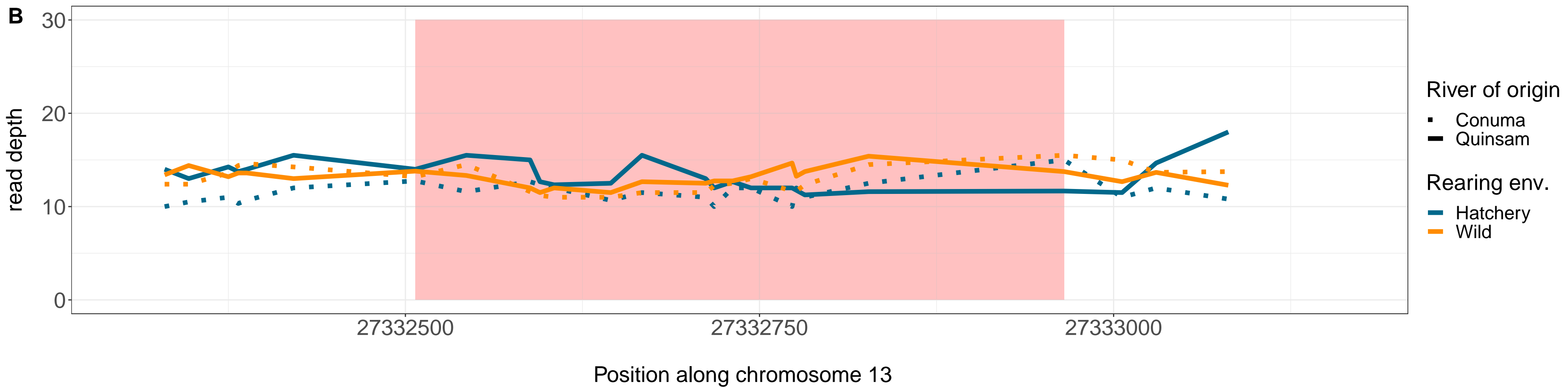
A

DMR_34

**B**

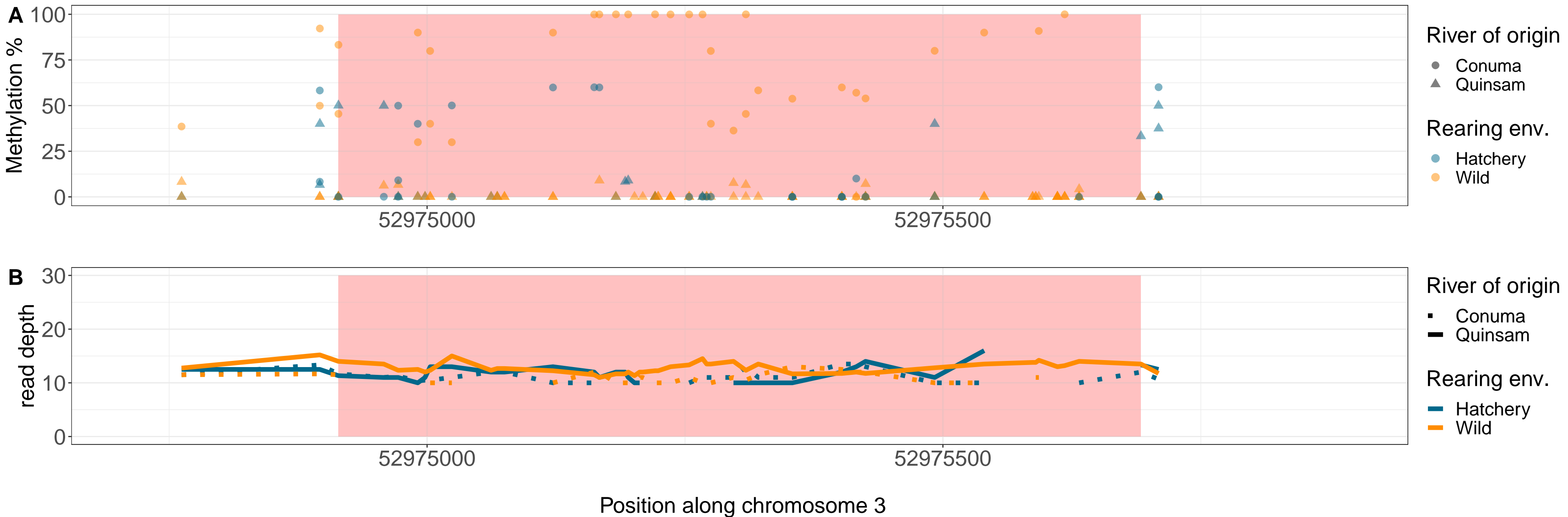
A

DMR_35

**B**

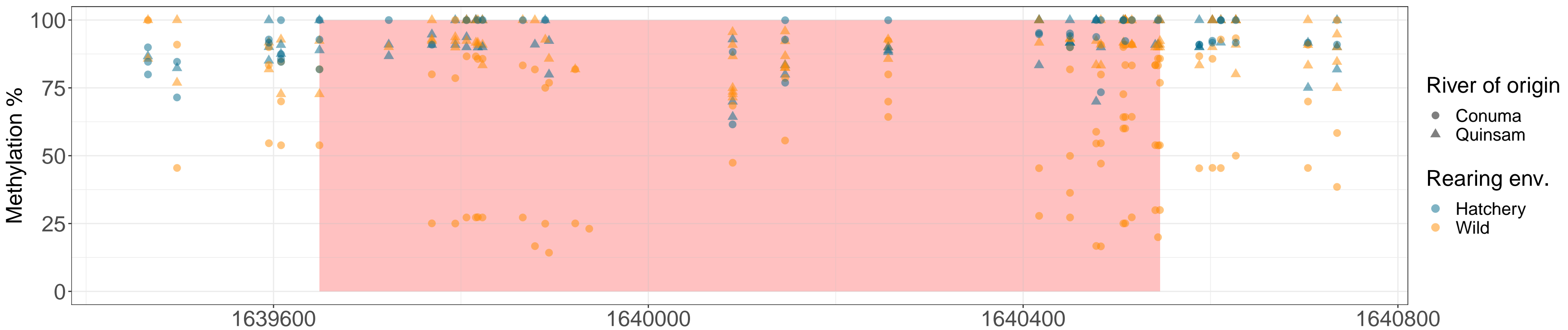
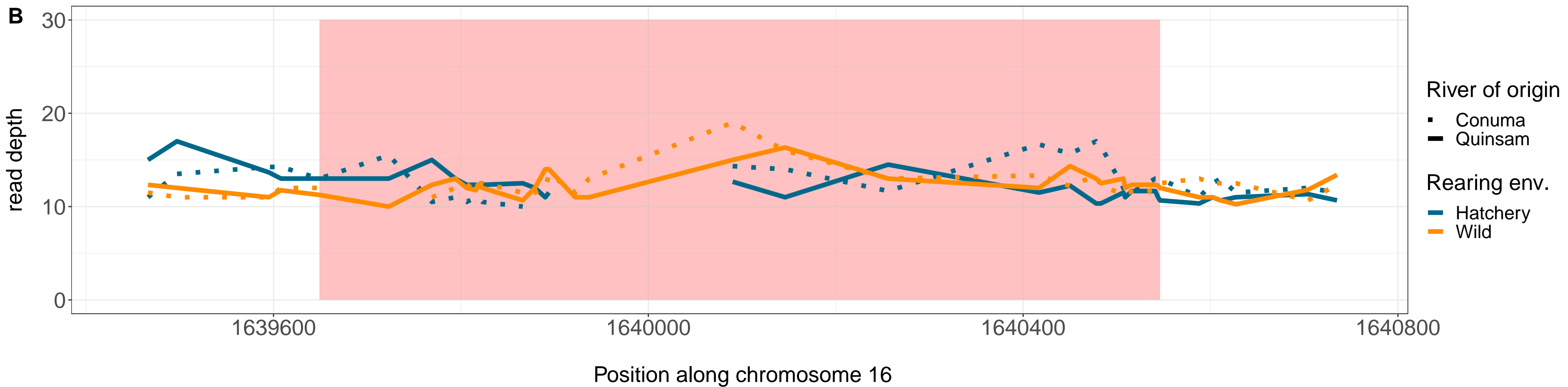
DMR_36

XM_020477866.1



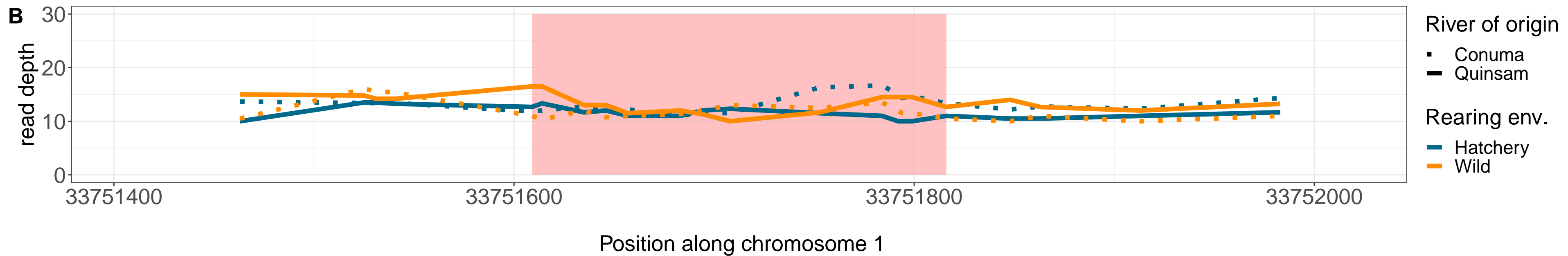
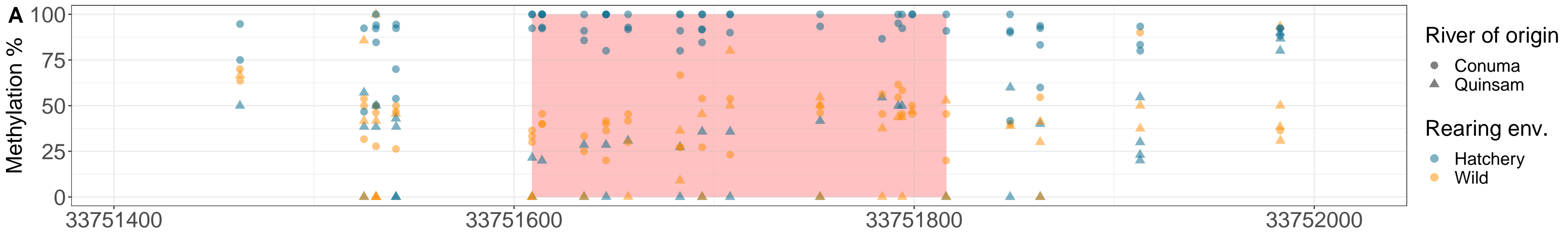
A

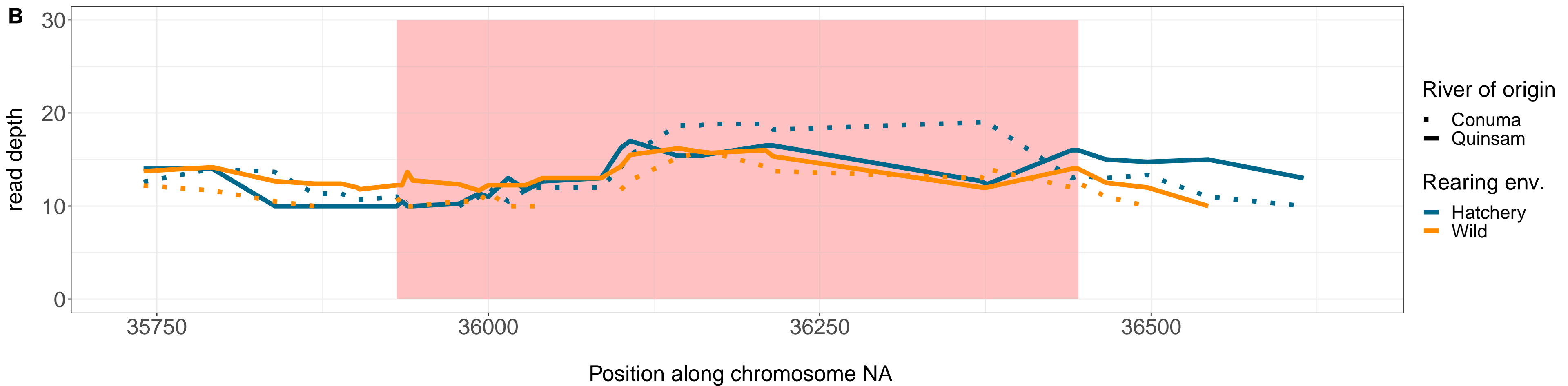
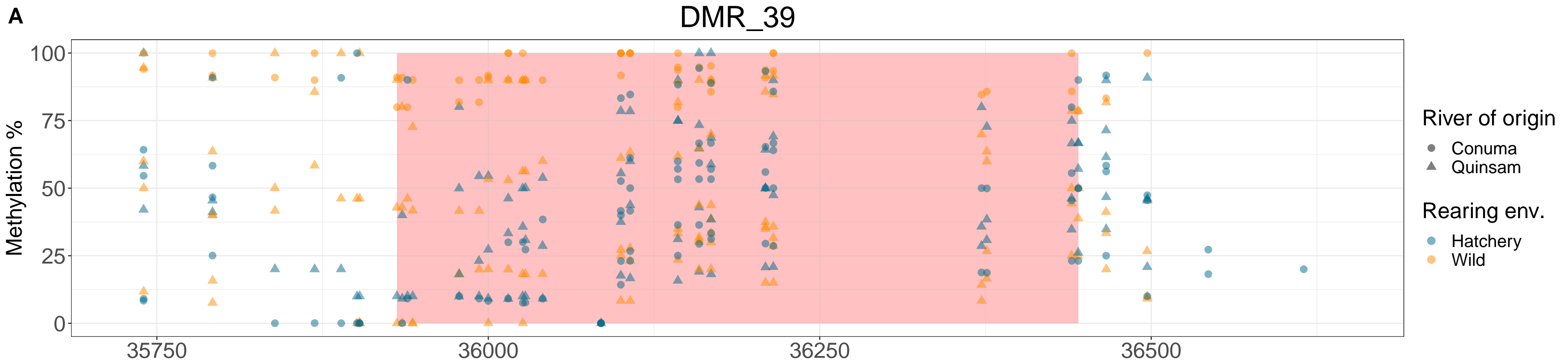
DMR_37

**B**

DMR_38

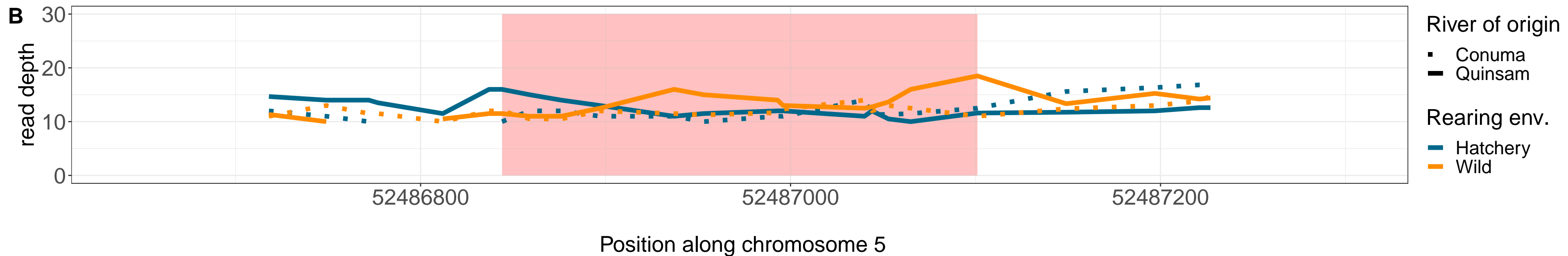
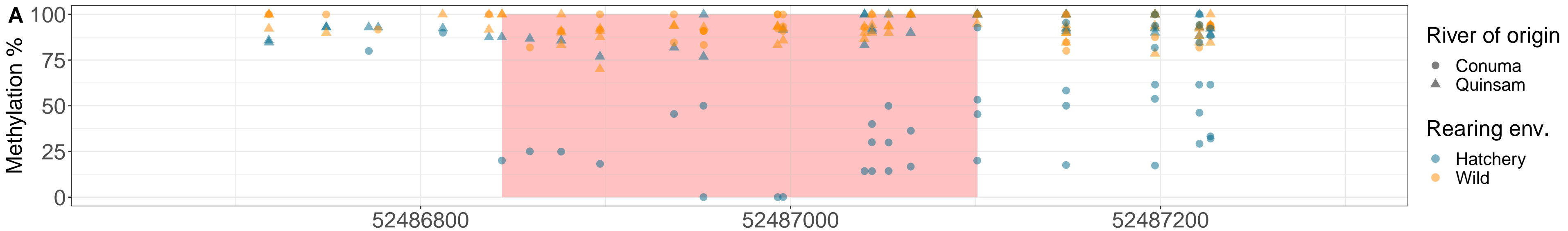
XM_020463485.1





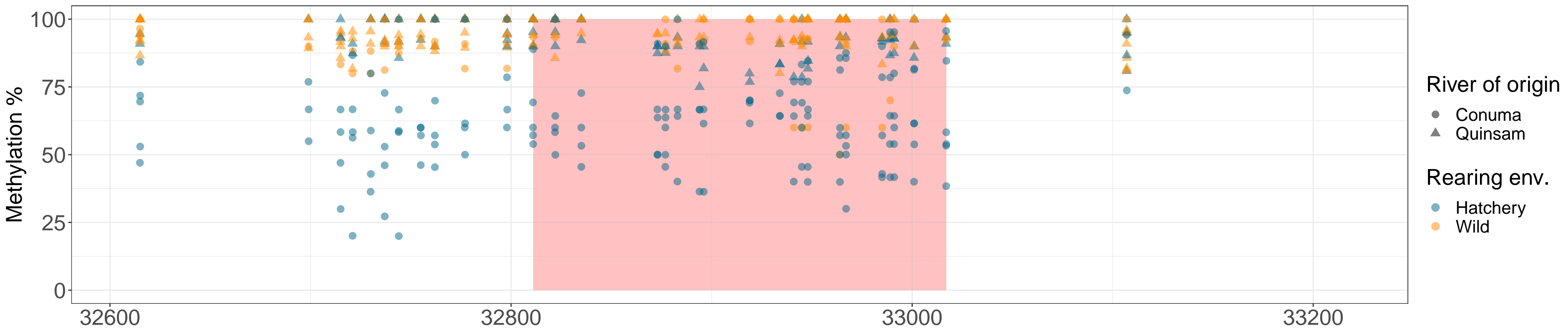
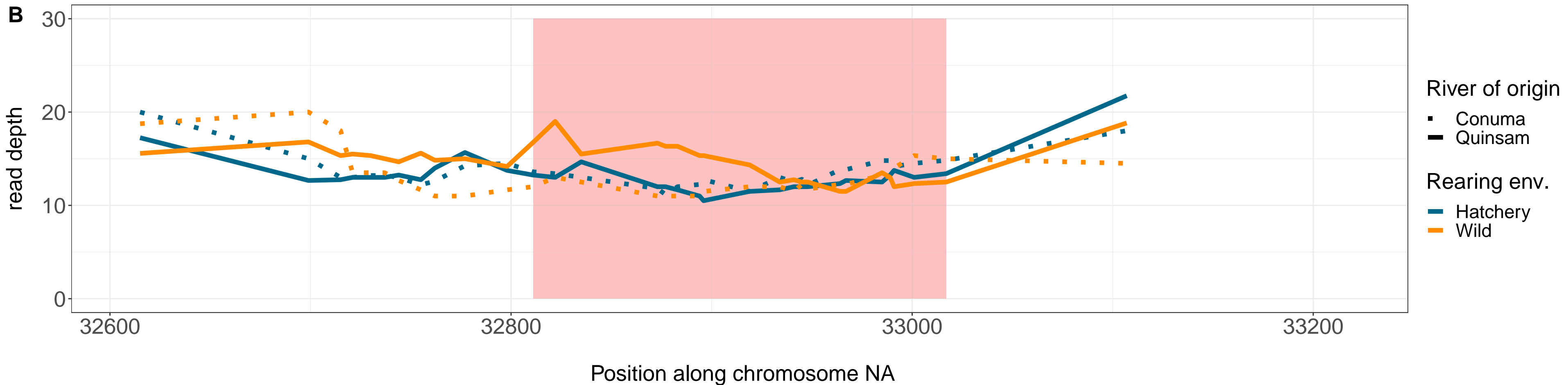
DMR_40

XM_020483656.1



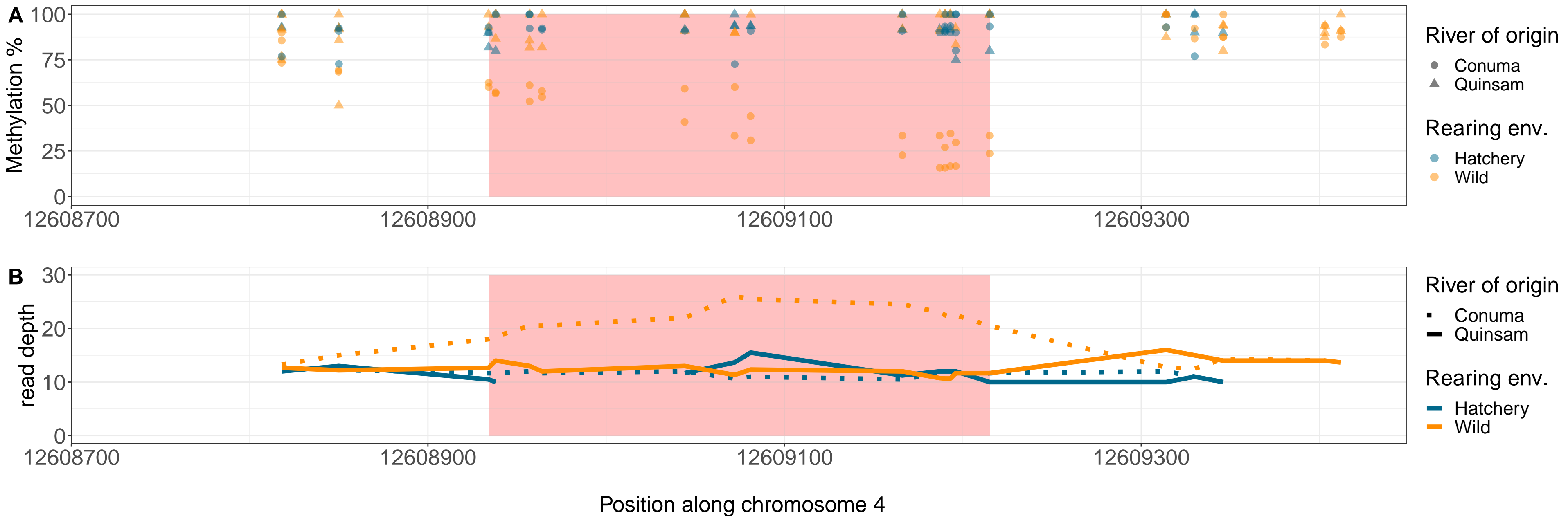
A

DMR_41

**B**

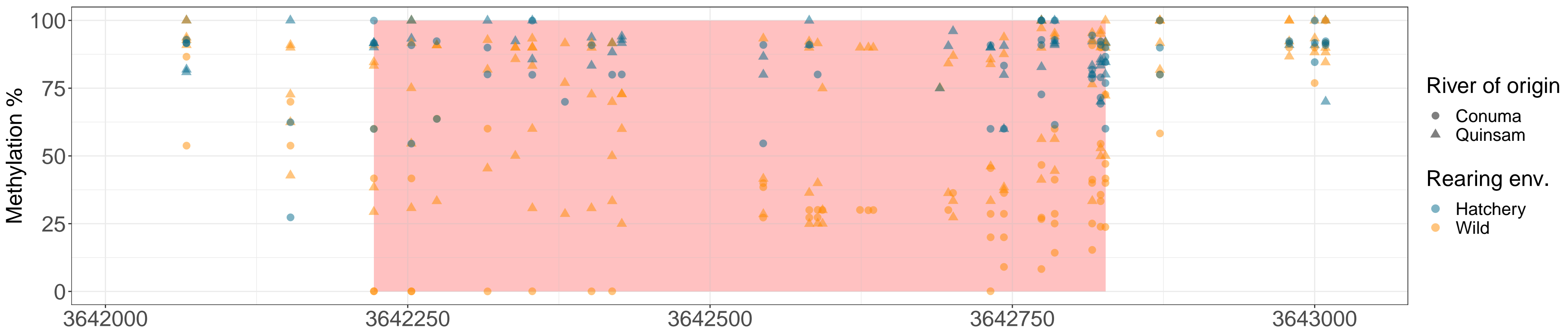
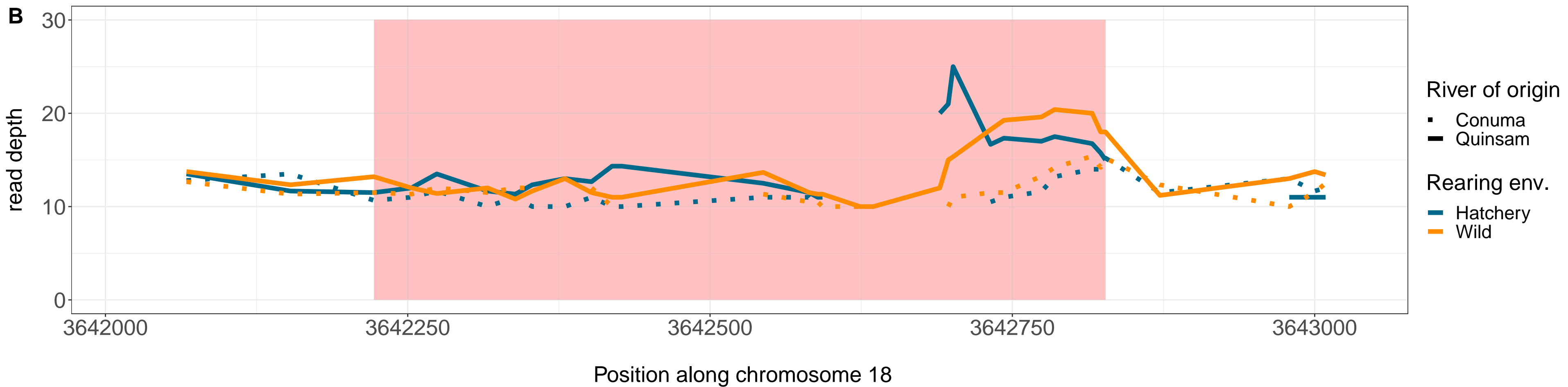
DMR_42

XM_020480354.1



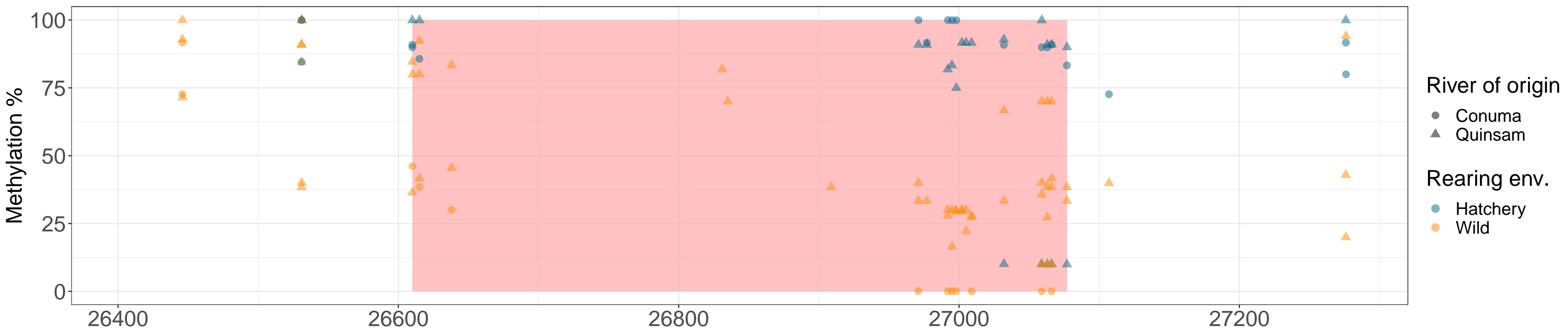
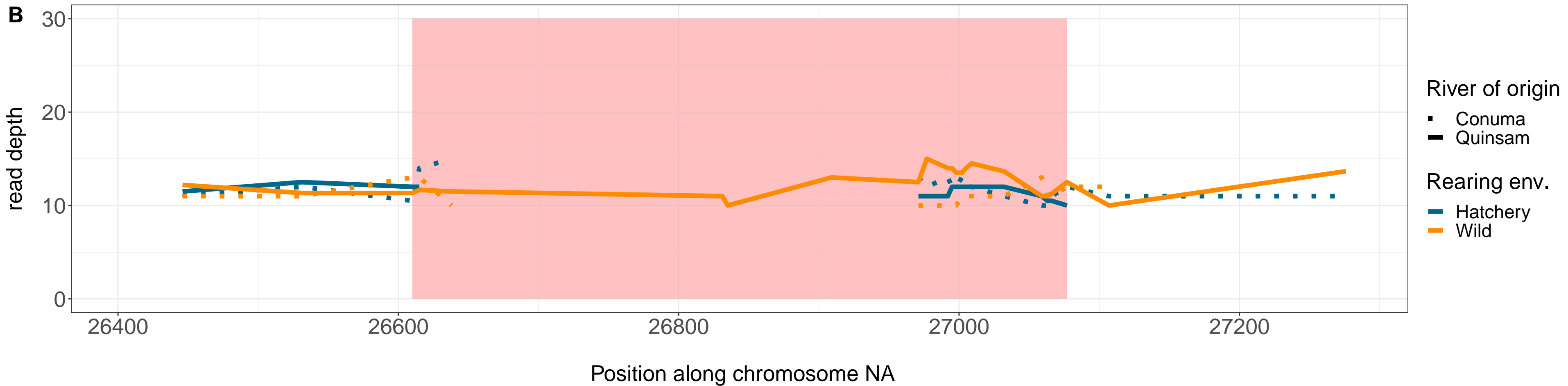
A

DMR_43

**B**

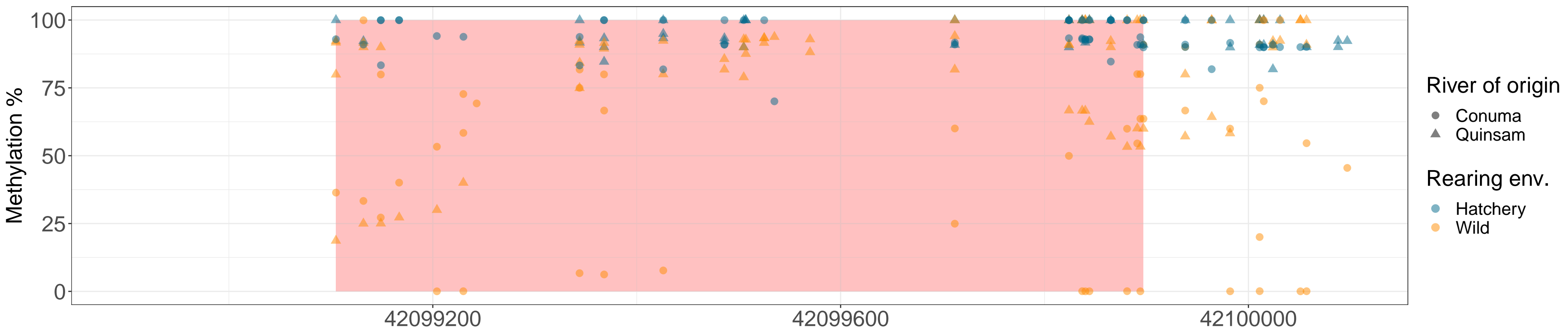
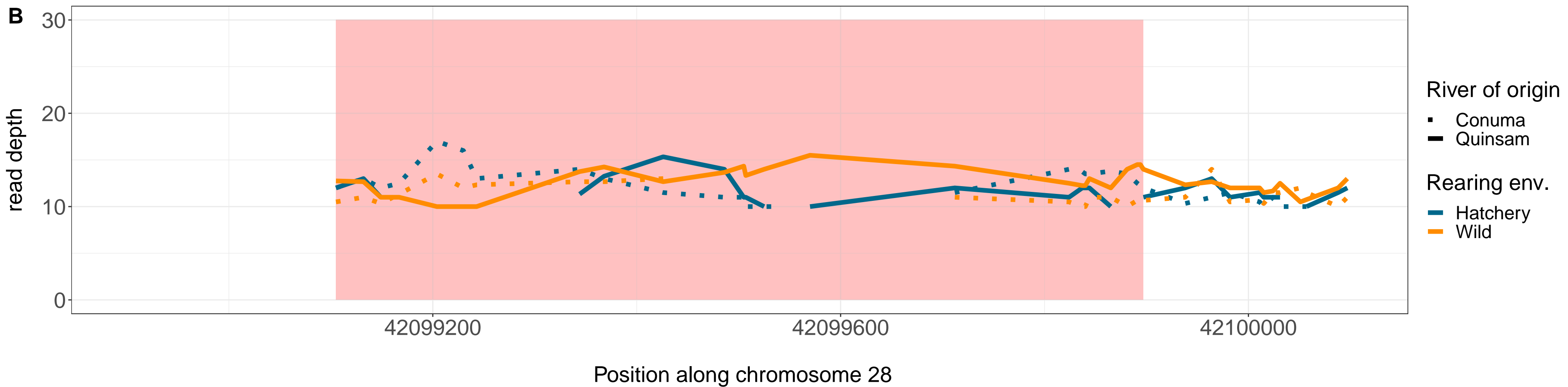
A

DMR_44

**B**

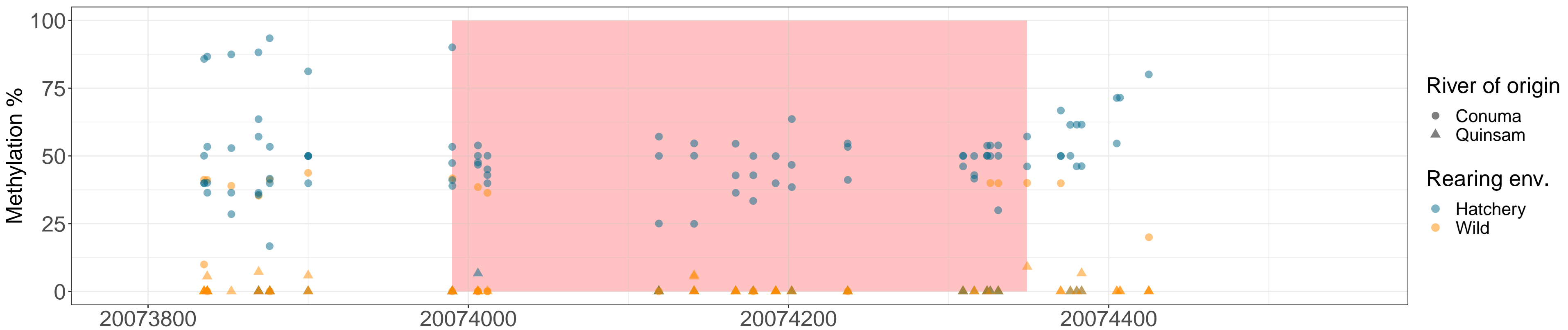
A

DMR_45

**B**

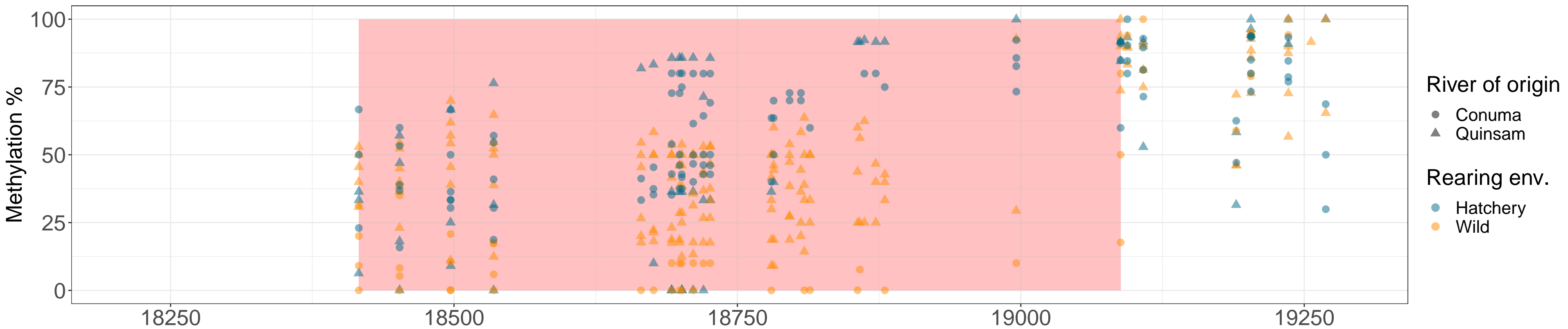
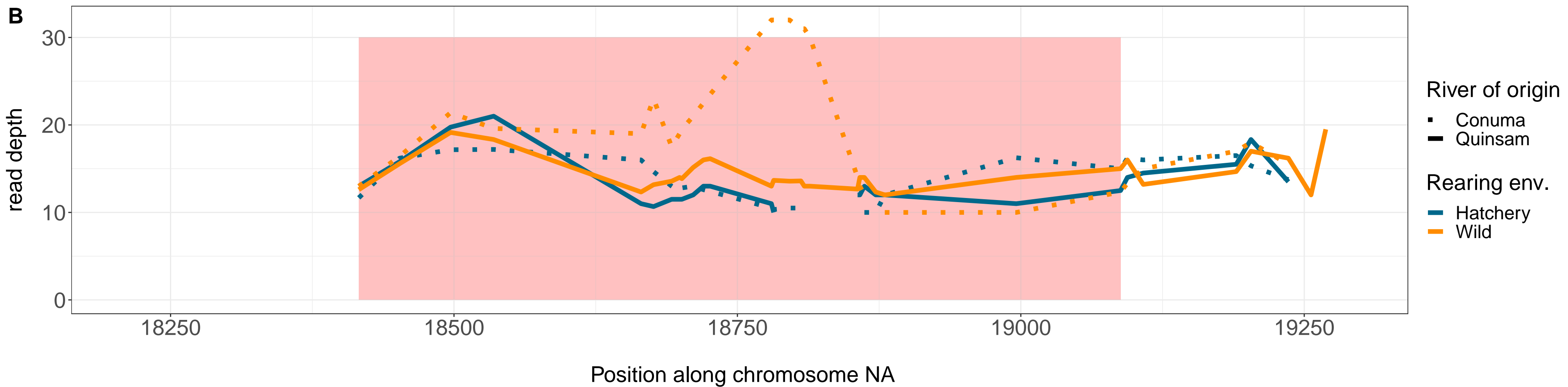
A

DMR_46

**B**

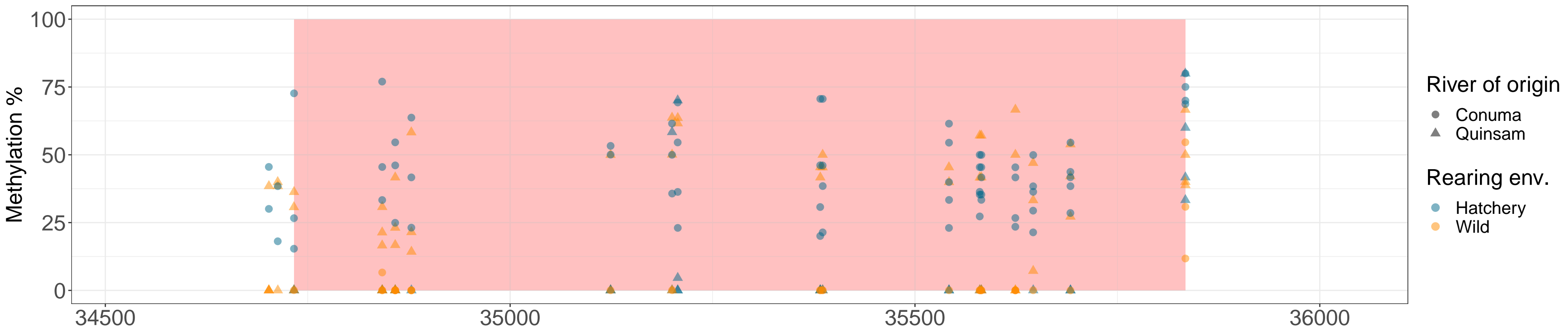
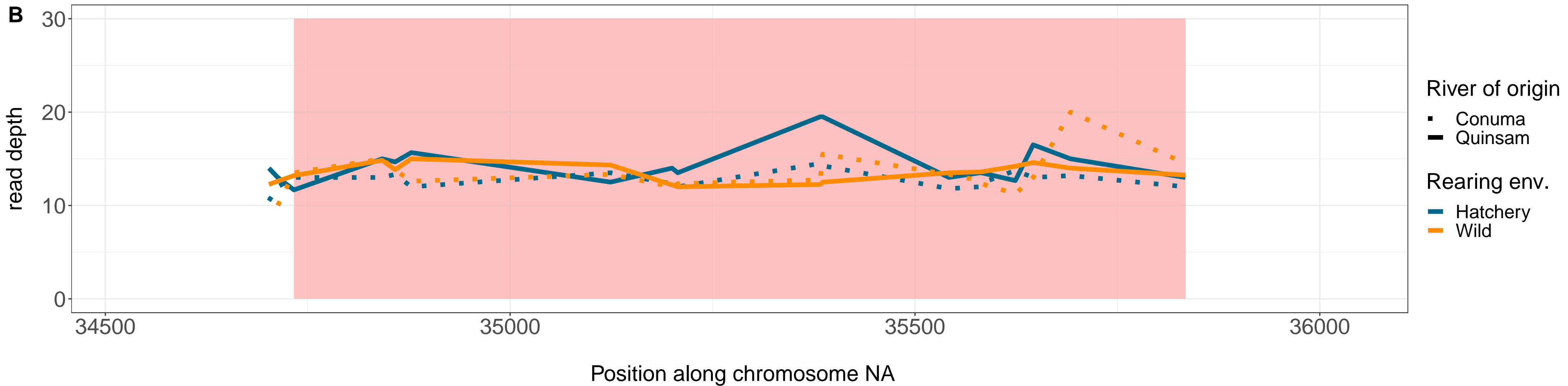
A

DMR_47

**B**

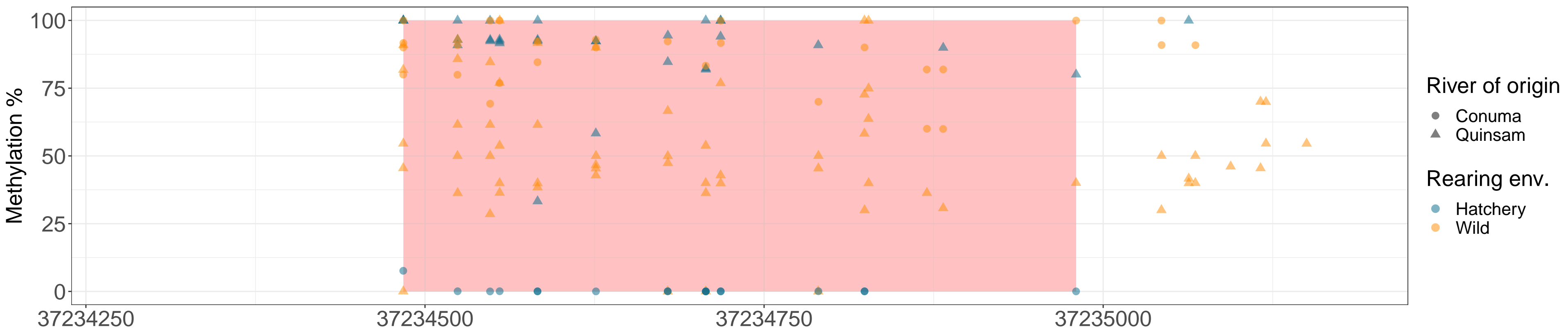
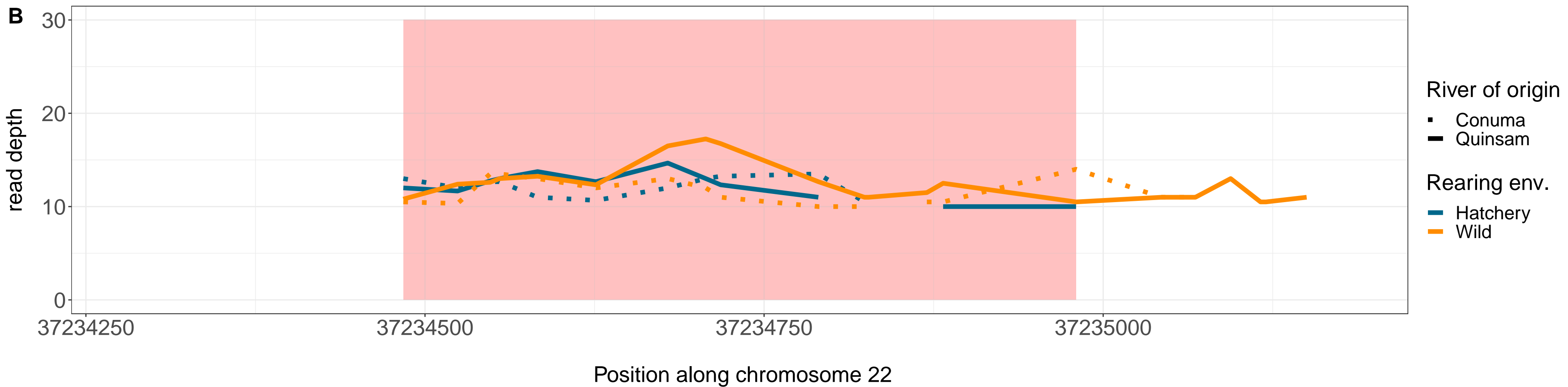
A

DMR_48

**B**

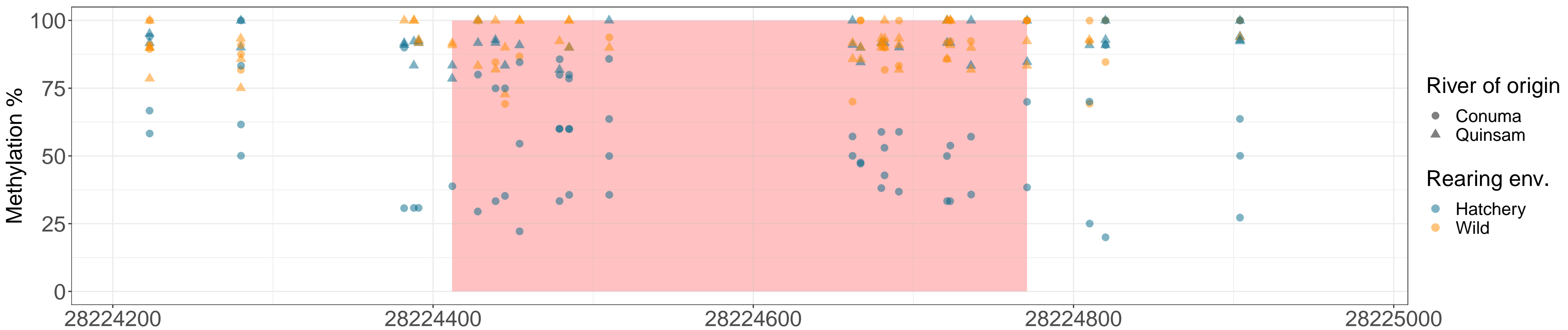
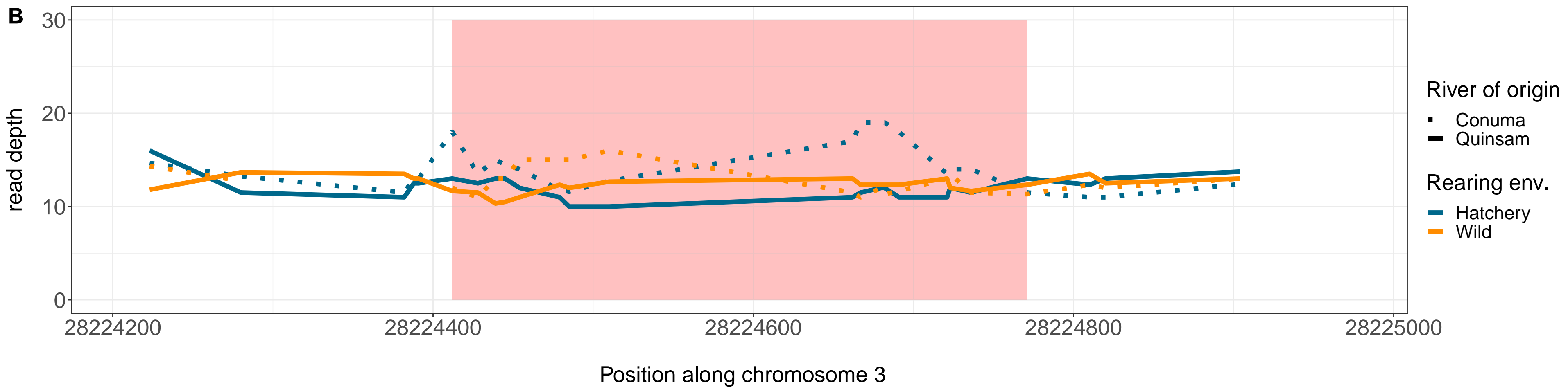
A

DMR_49

**B**

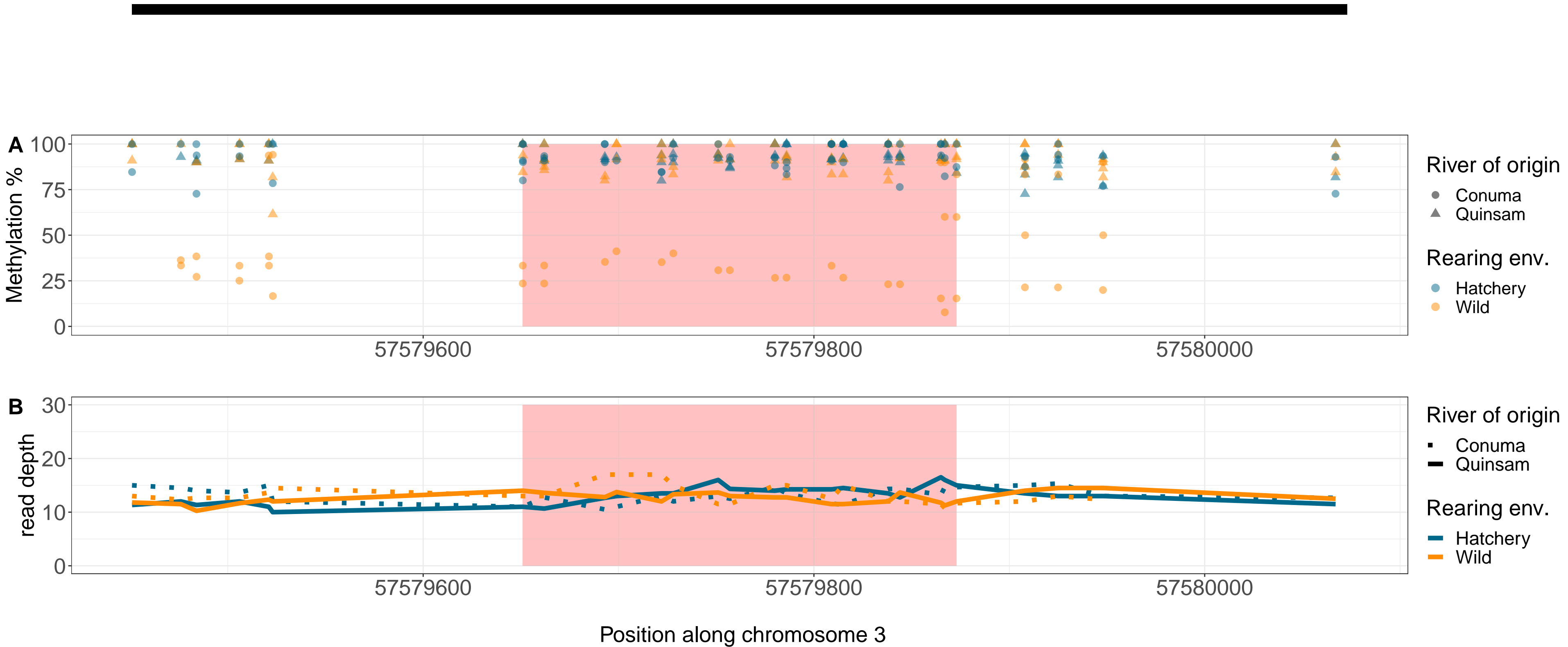
A

DMR_50

**B**

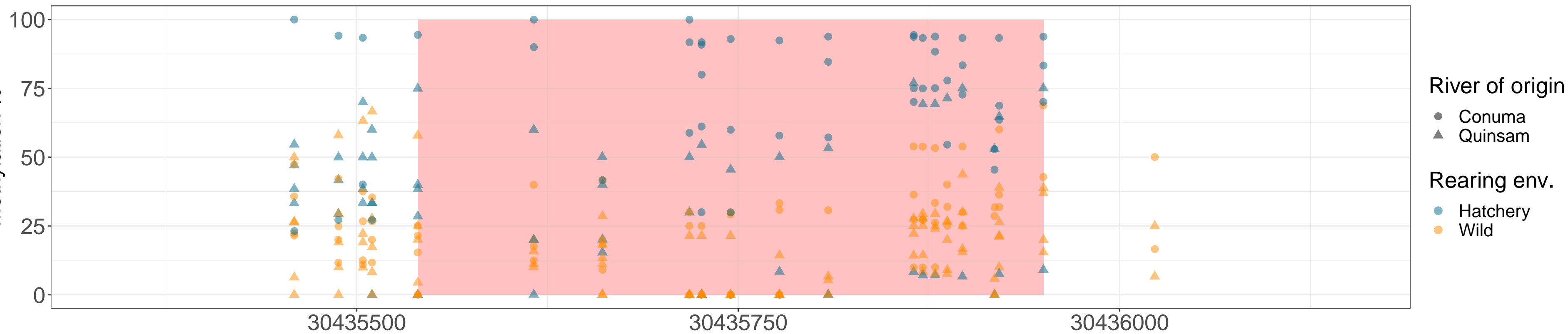
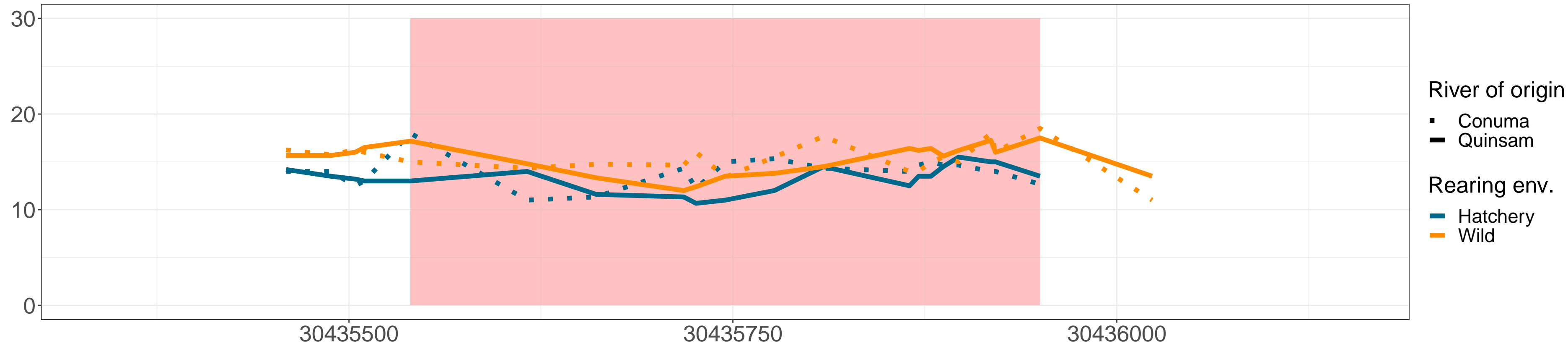
DMR_51

XM_020478473.1

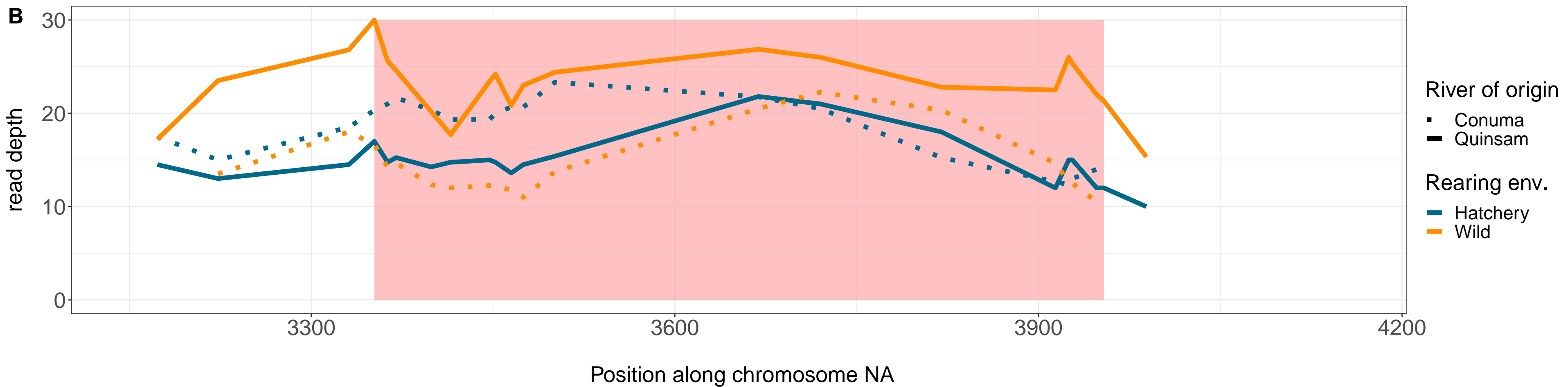
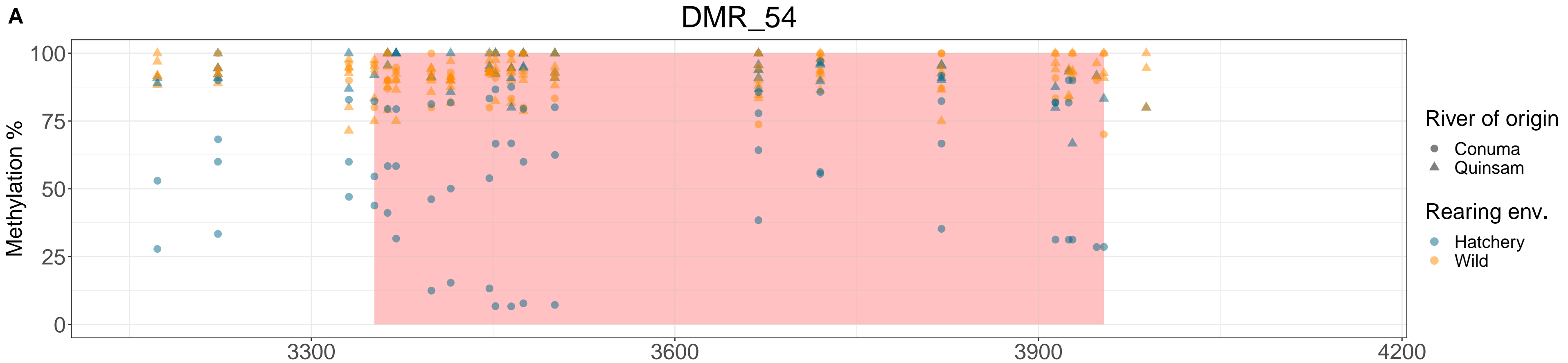


A

DMR_53

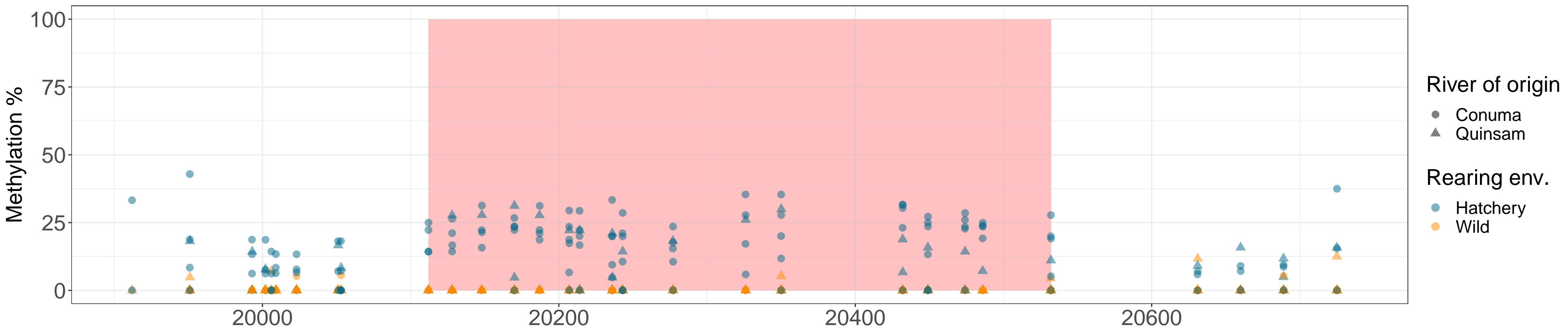
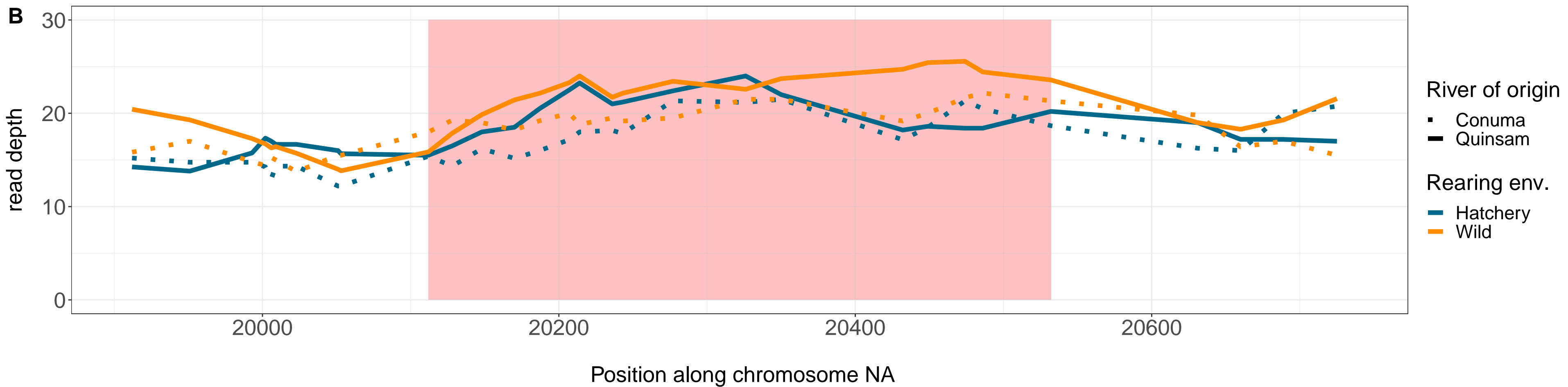
**B**

Position along chromosome 13



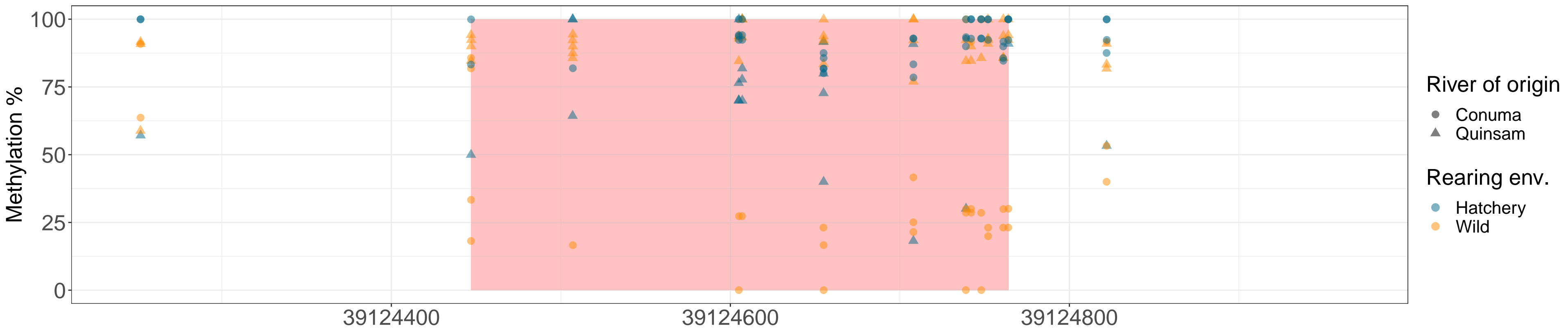
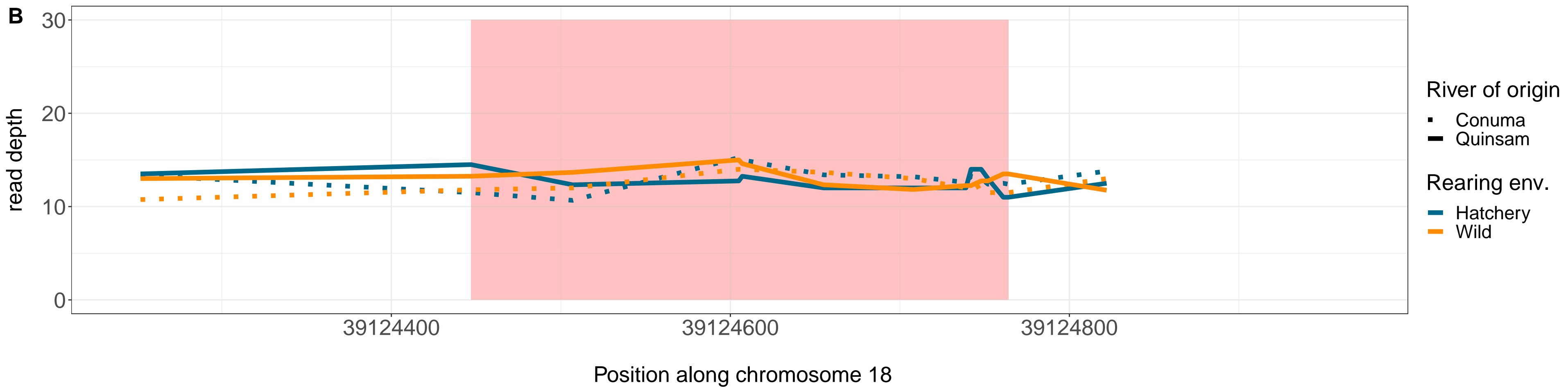
A

DMR_55

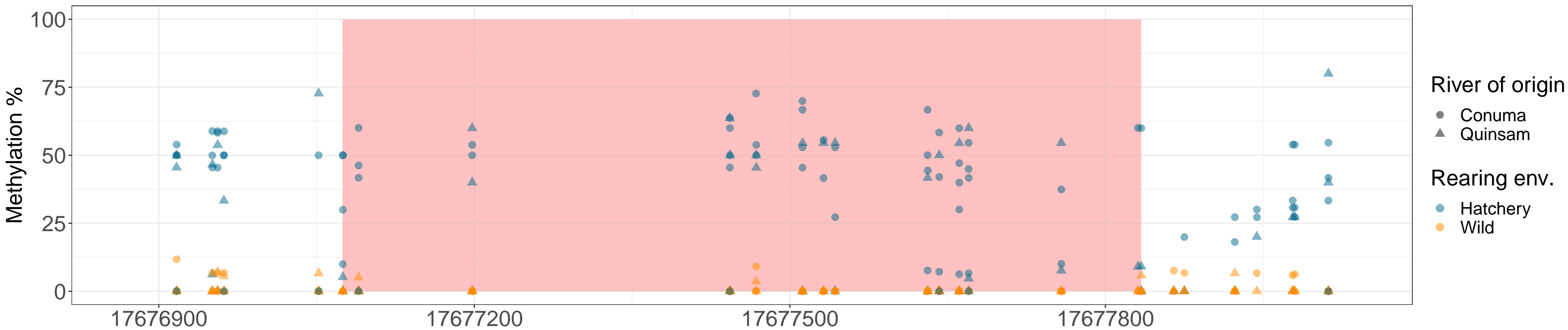
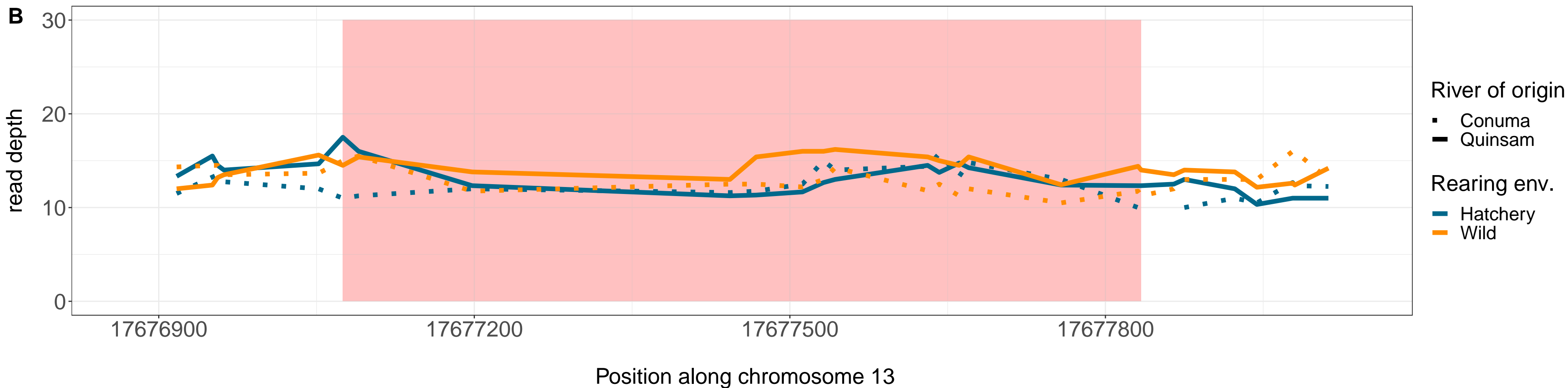
**B**

A

DMR_56

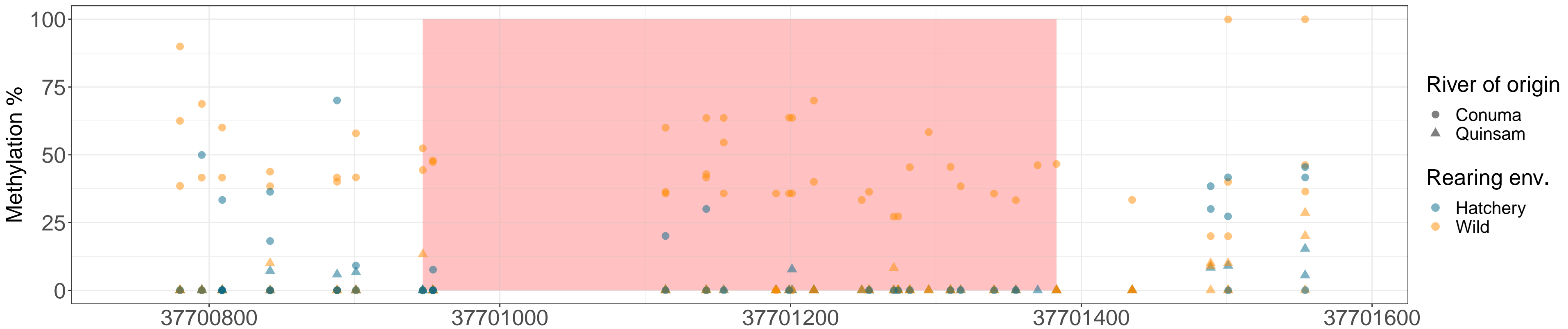
**B**

DMR_57

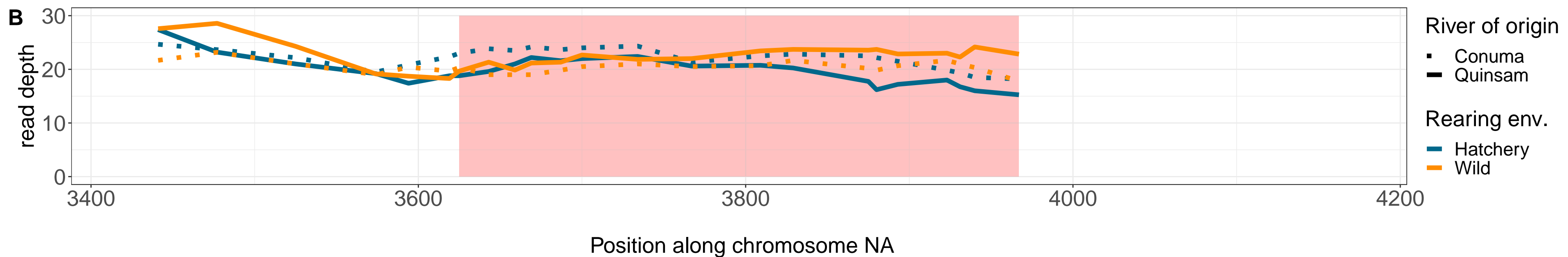
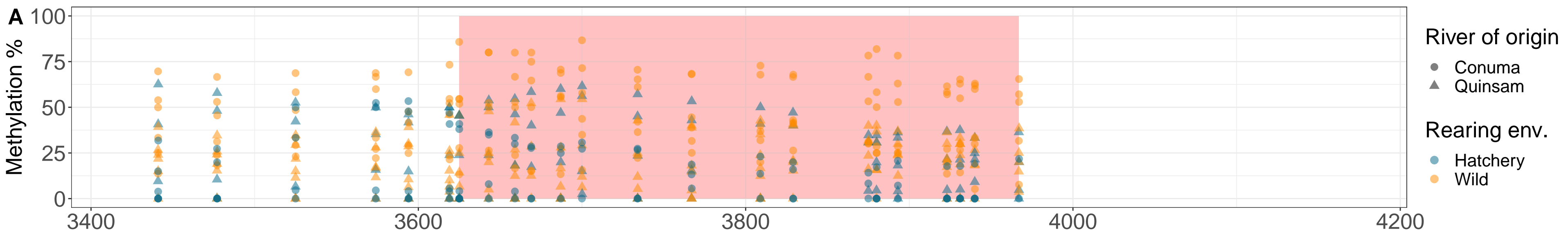
A

B


A

DMR_58

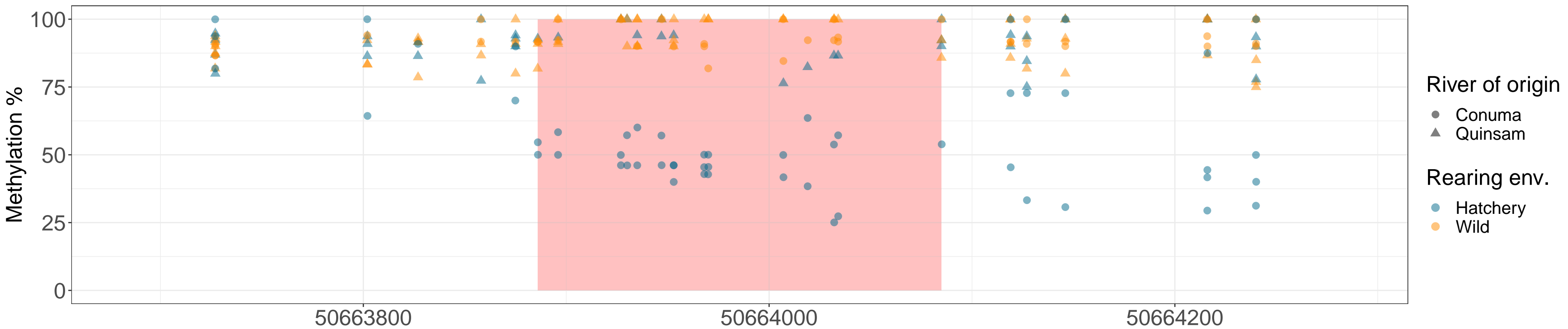
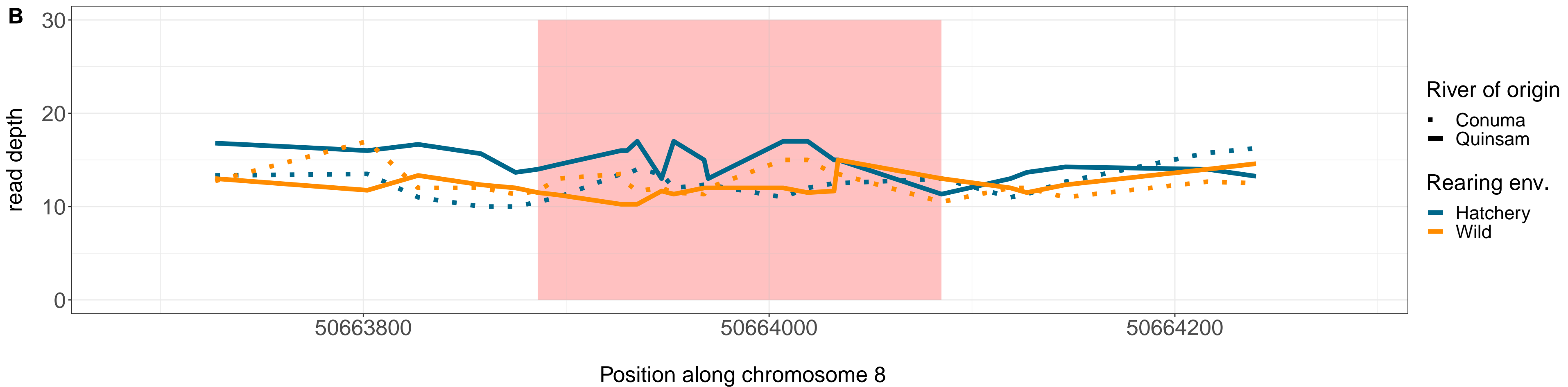
**B**

DMR_59



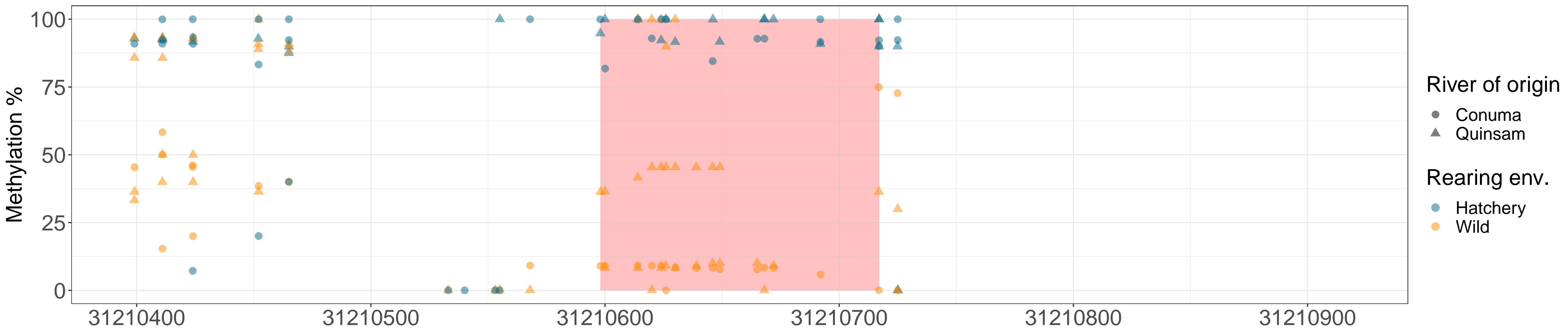
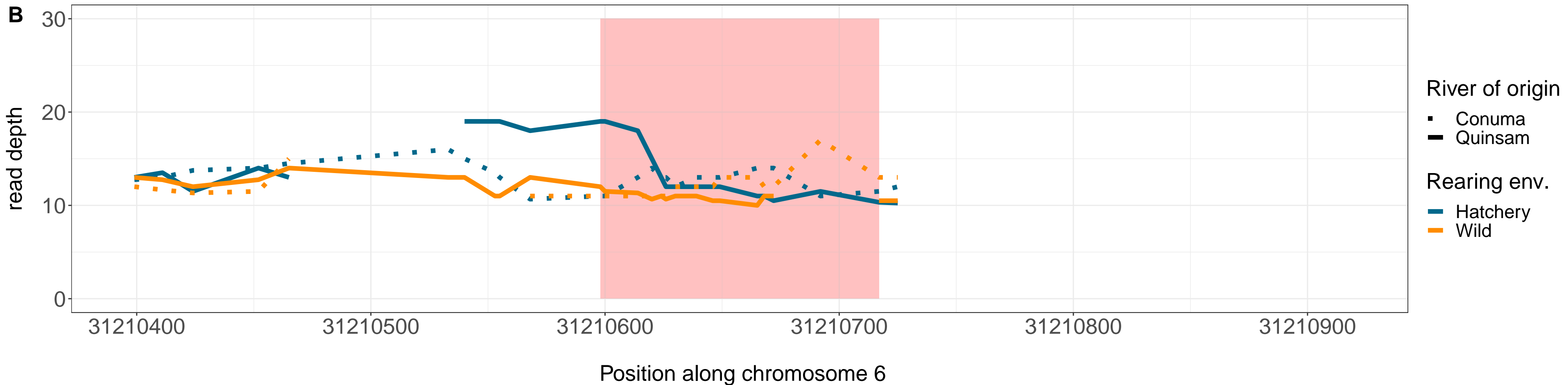
A

DMR_60

**B**

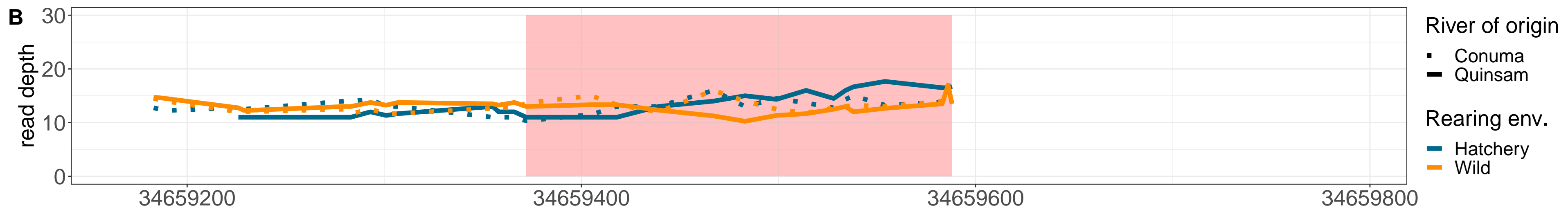
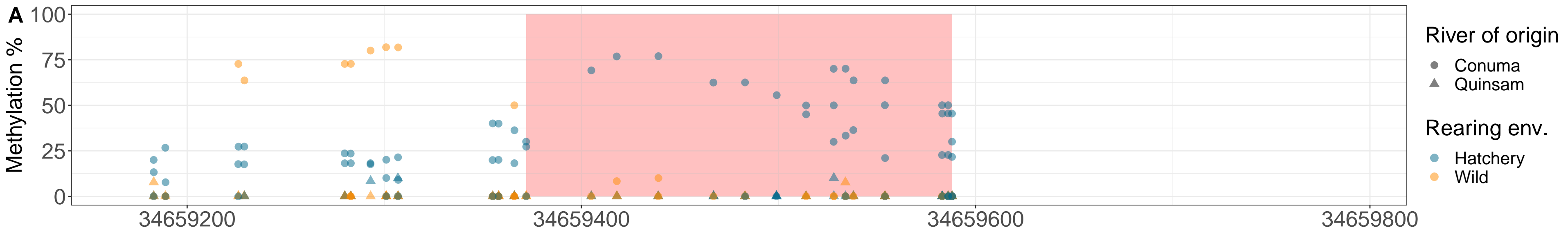
A

DMR_61

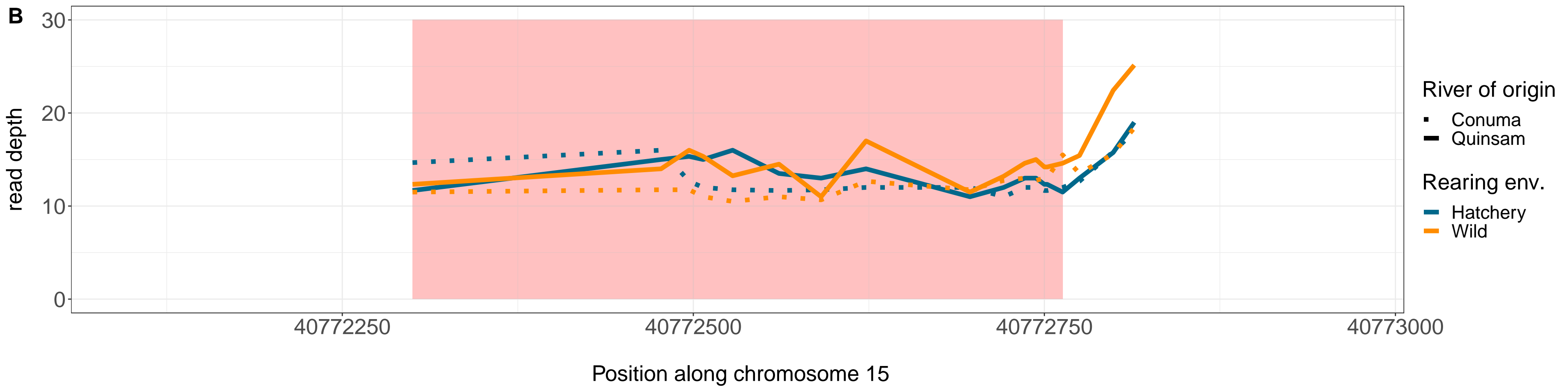
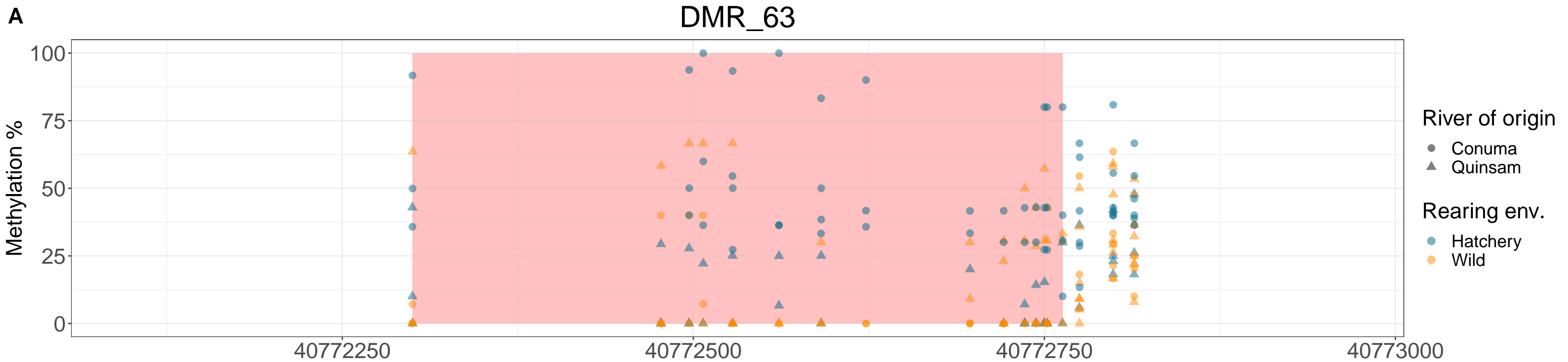
**B**

DMR_62

XM_020474921.1

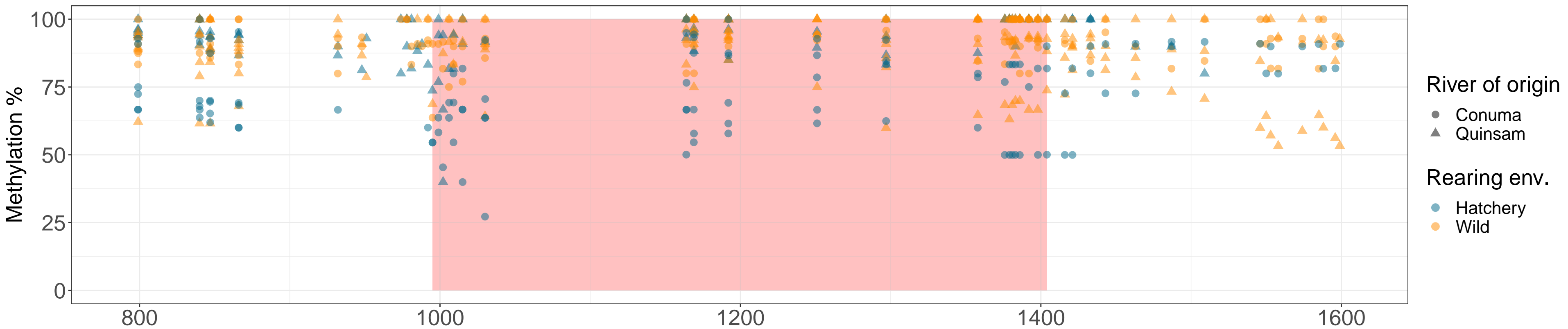
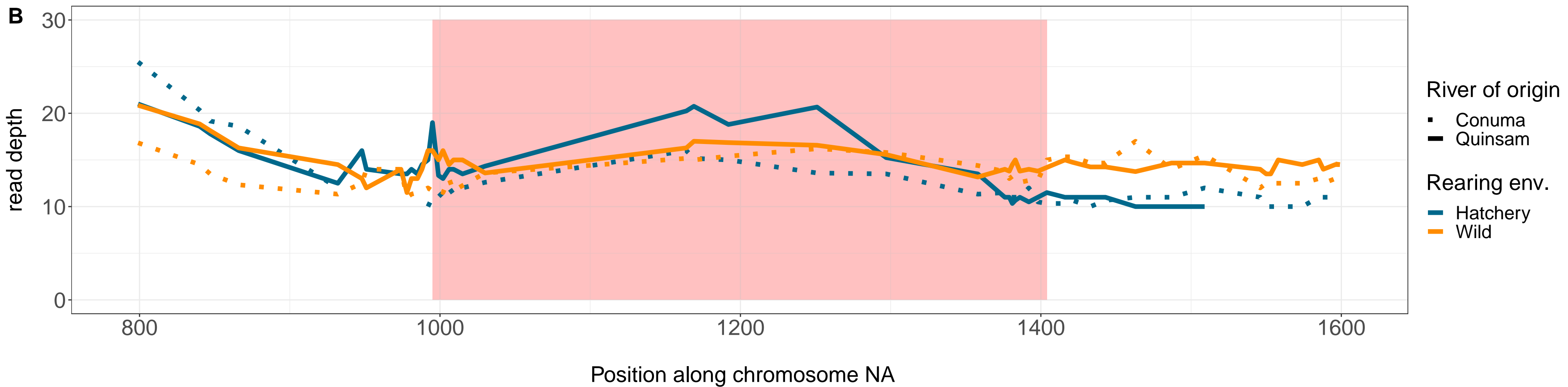


Position along chromosome 3



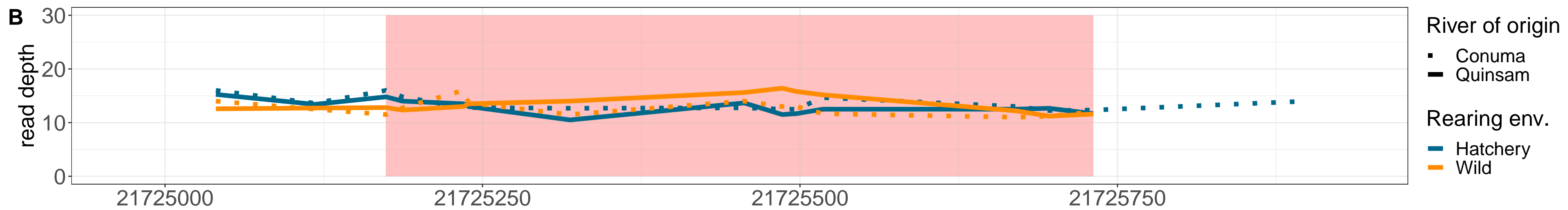
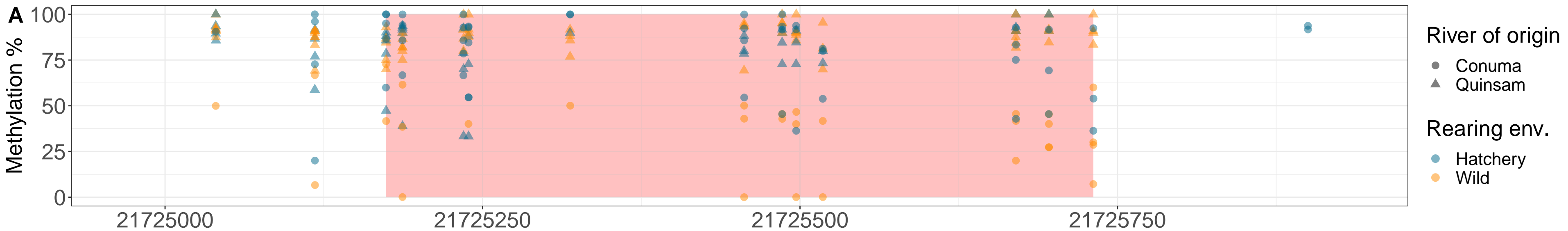
A

DMR_64

**B**

DMR_65

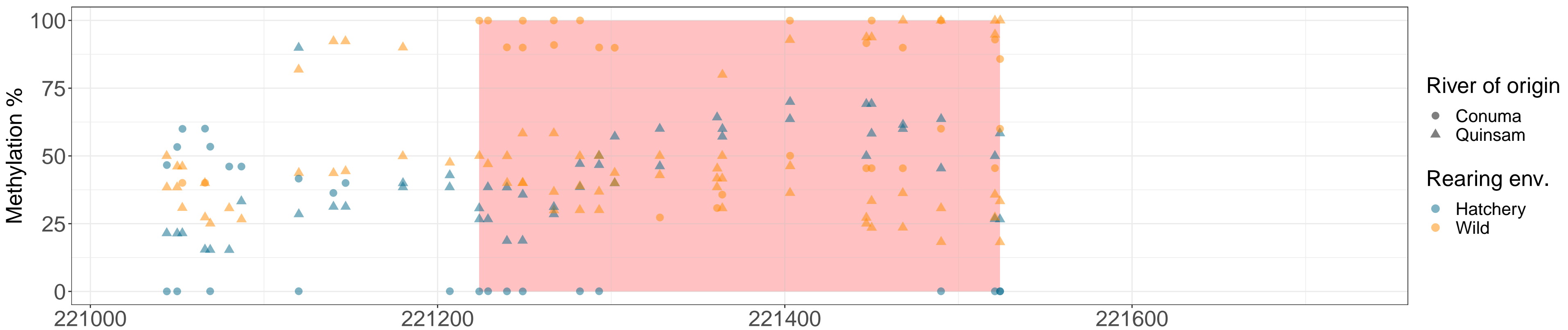
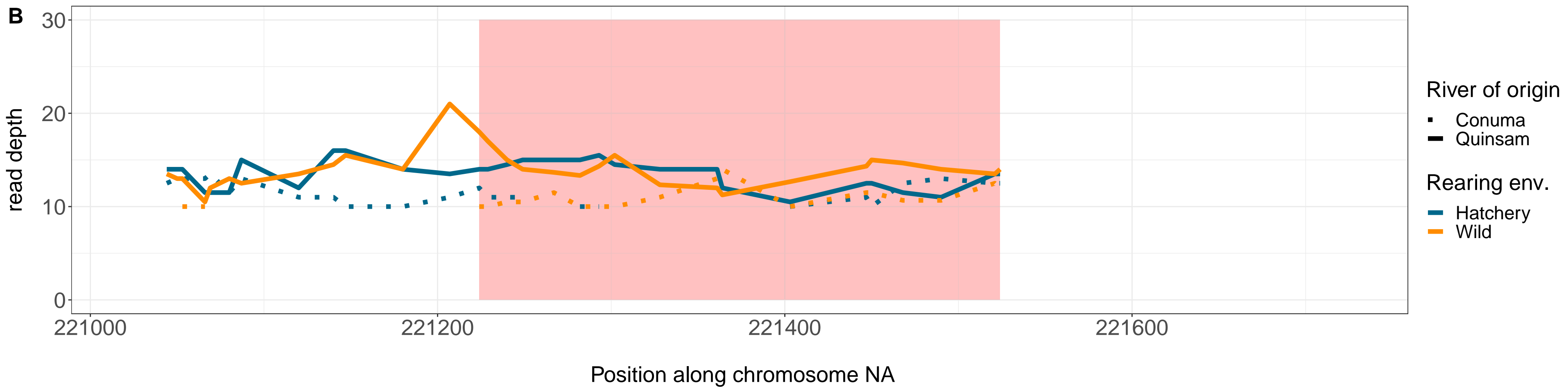
XM_020497407.1



Position along chromosome 12

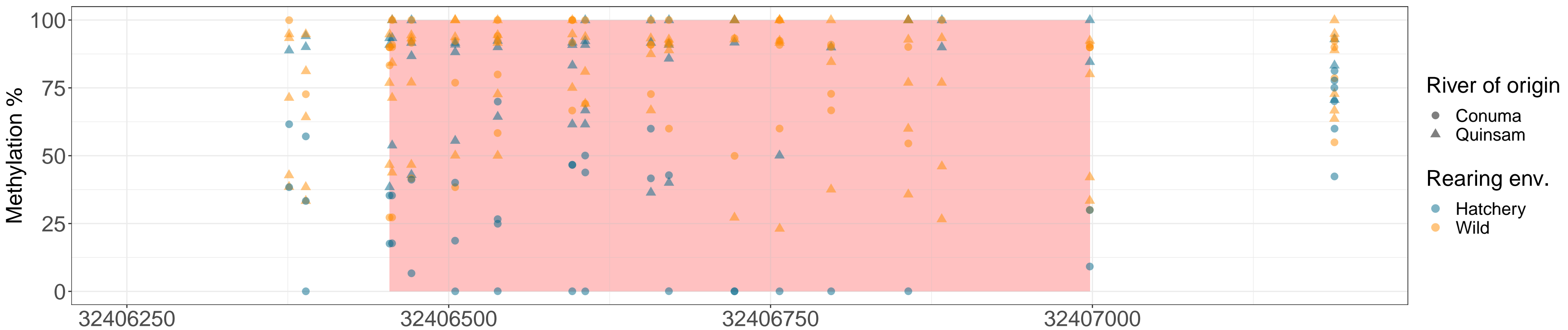
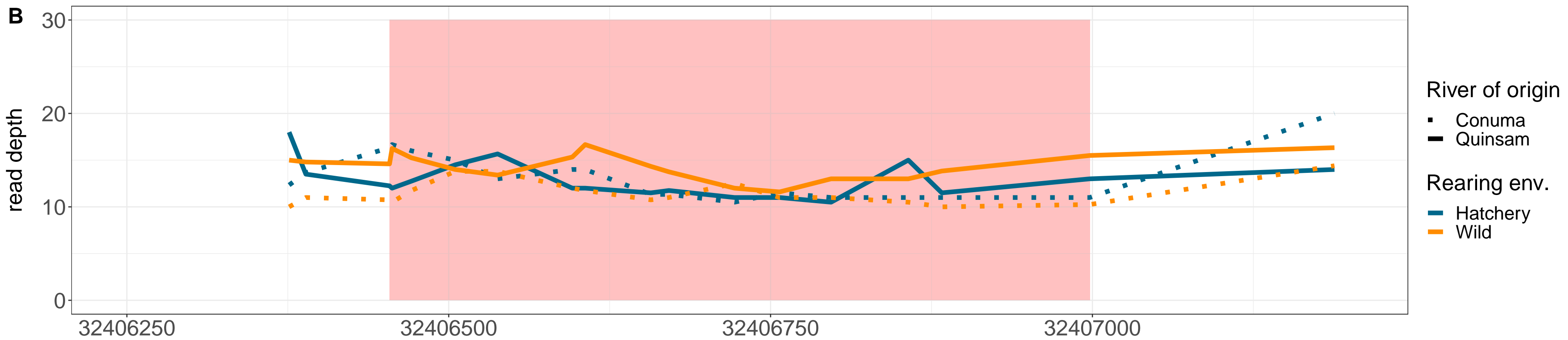
A

DMR_66

**B**

A

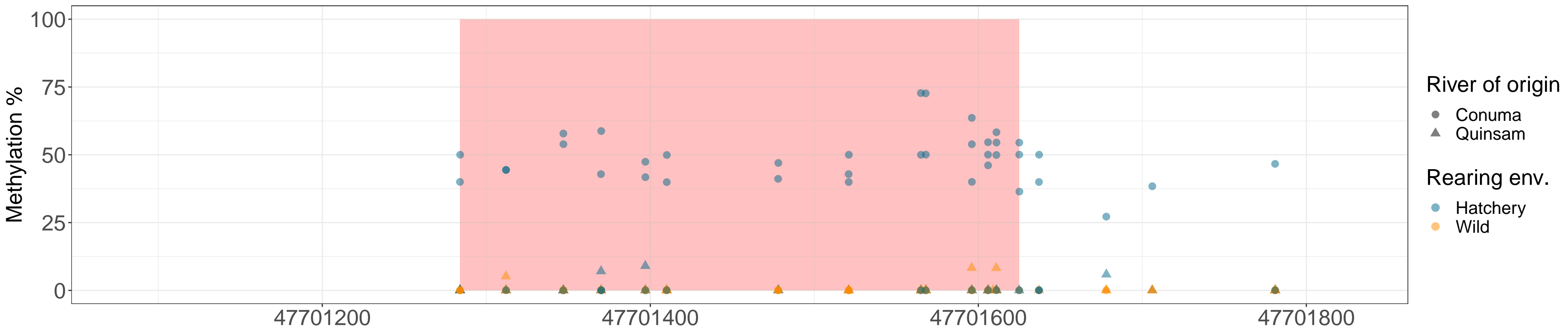
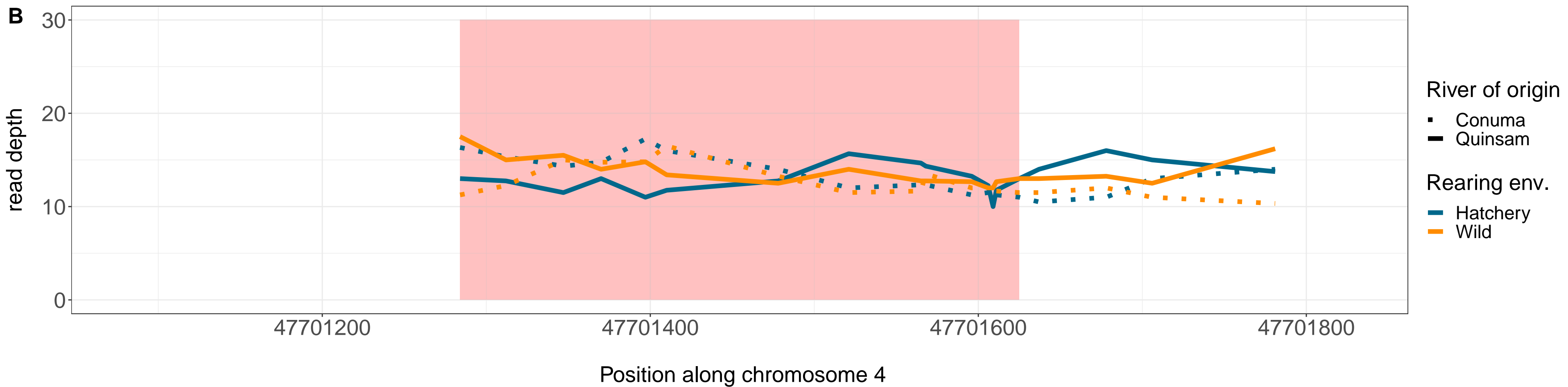
DMR_67

**B**

Position along chromosome 13

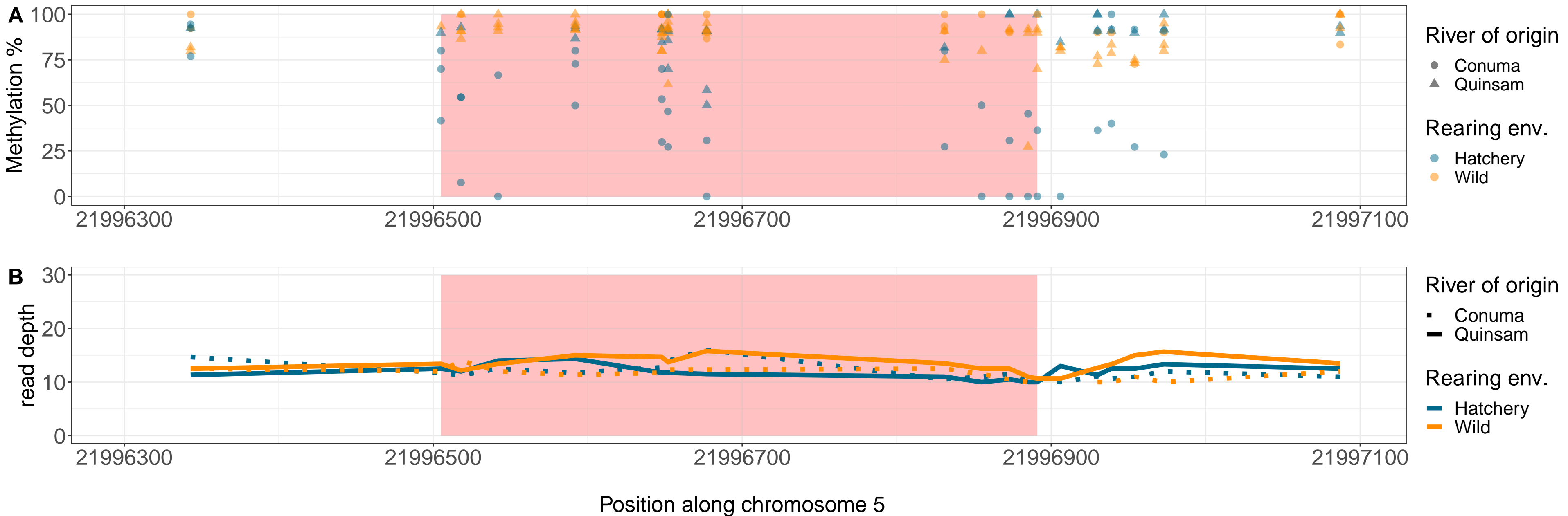
A

DMR_68

**B**

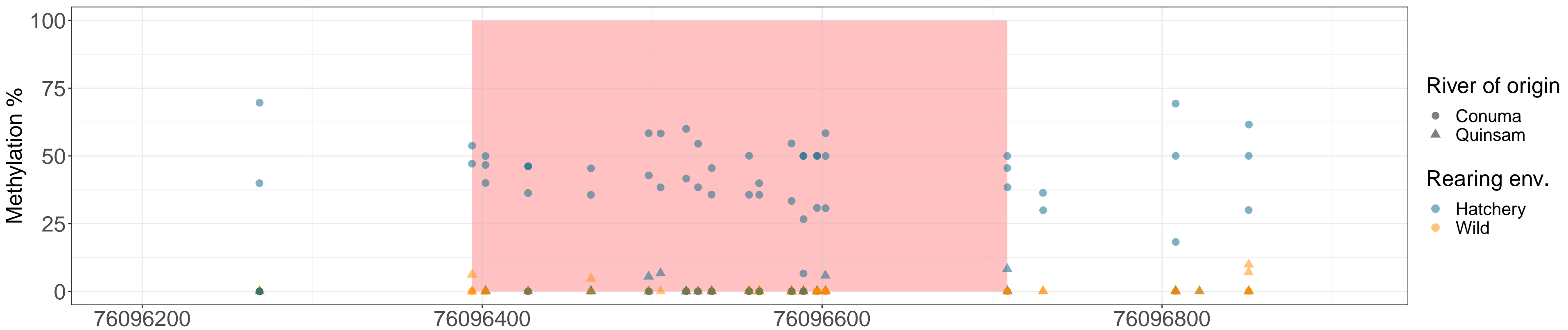
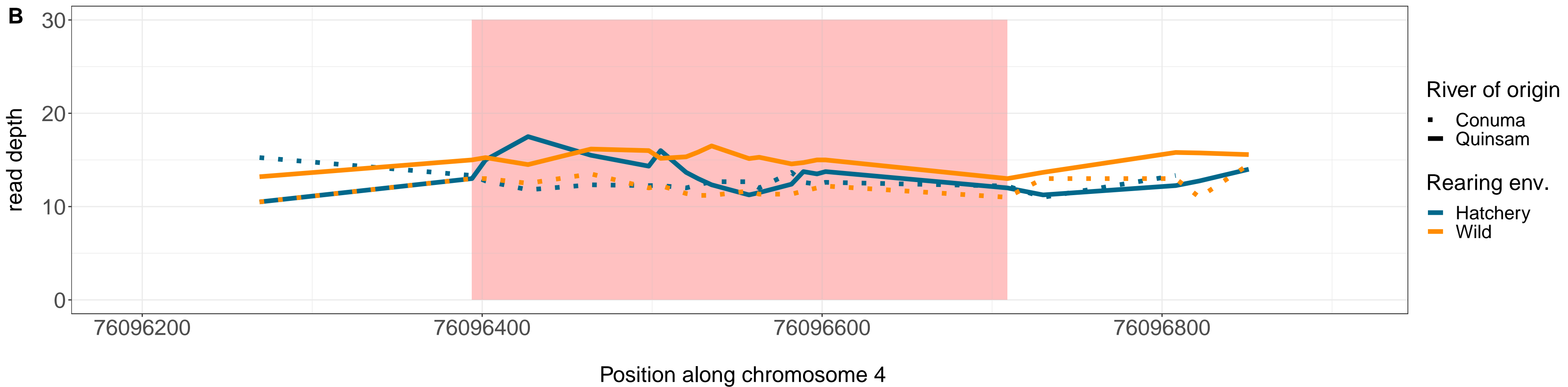
DMR_69

XM_020484051.1

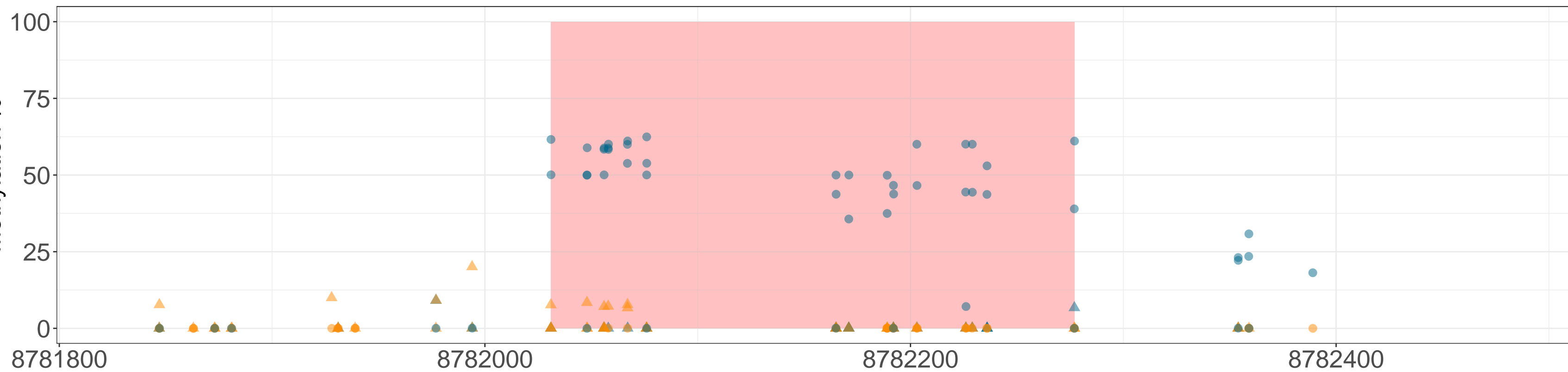


A

DMR_70

**B**

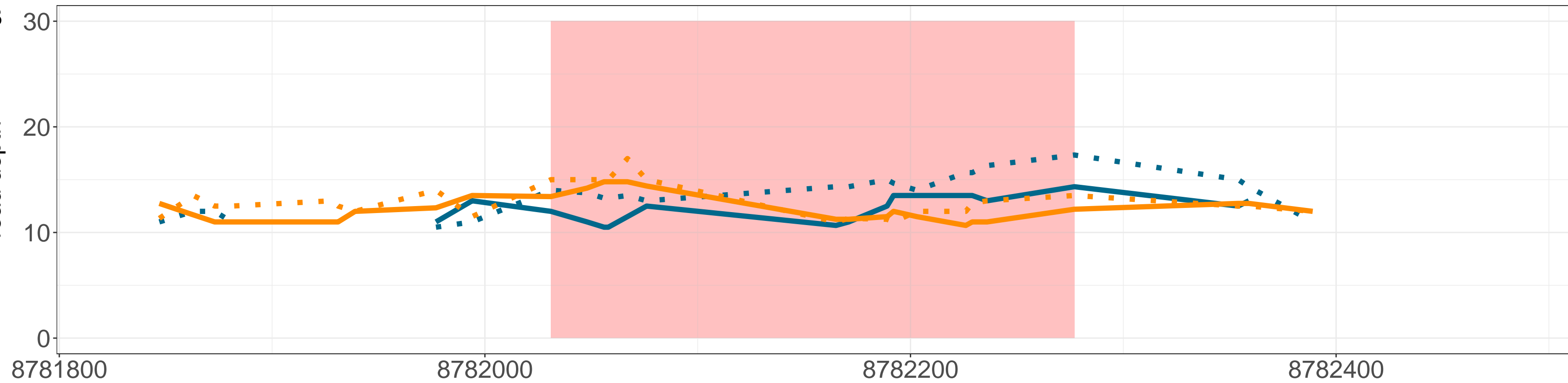
DMR_71

A**River of origin**

- Conuma
- ▲ Quinsam

Rearing env.

- Hatchery
- Wild

B**River of origin**

- Conuma
- Quinsam

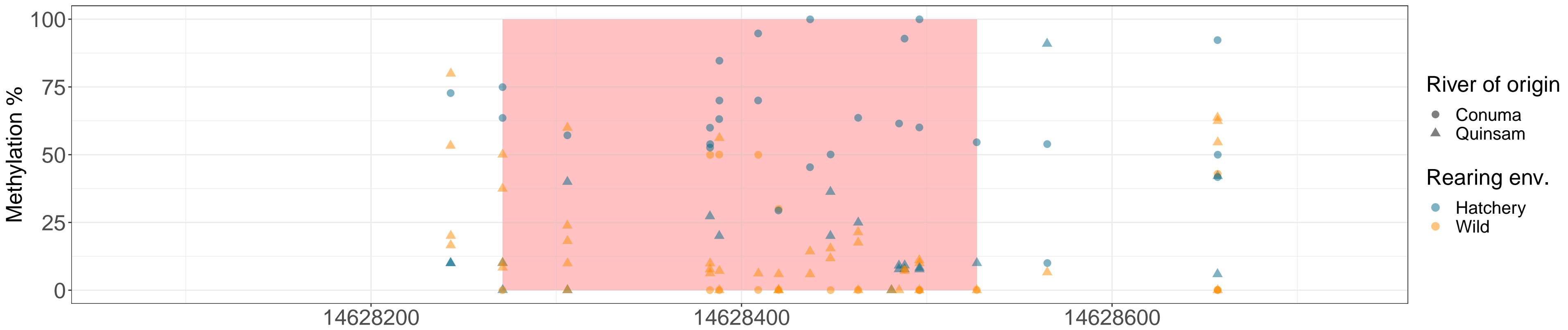
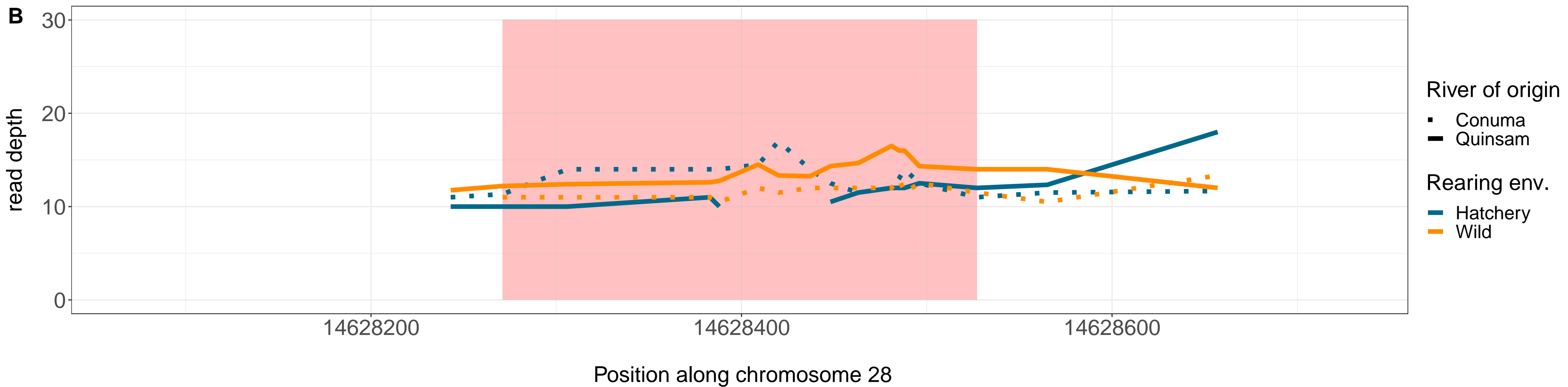
Rearing env.

- Hatchery
- Wild

Position along chromosome 25

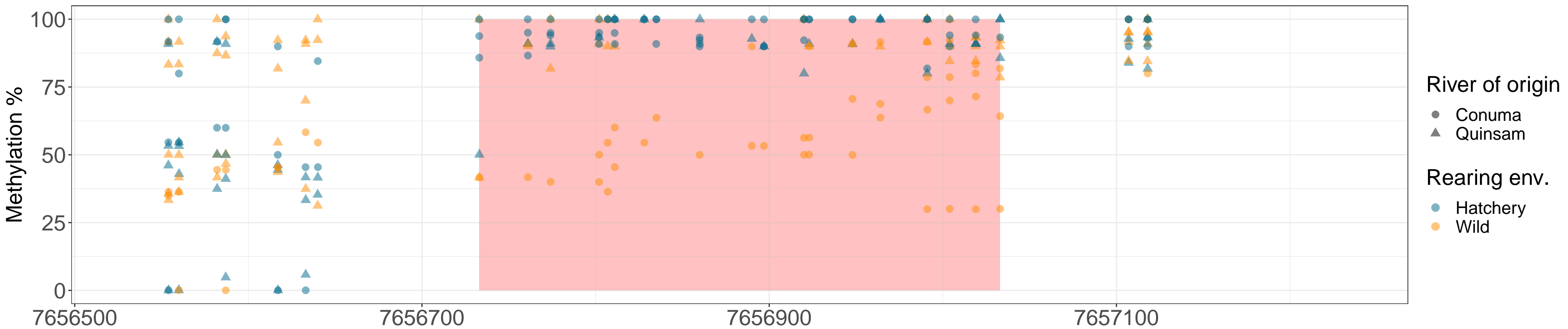
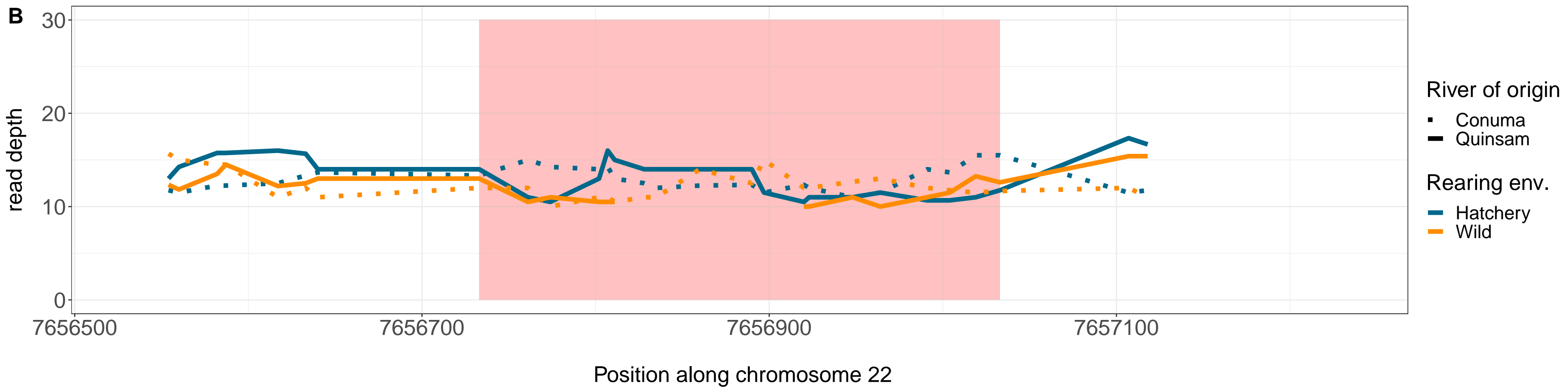
A

DMR_73

**B**

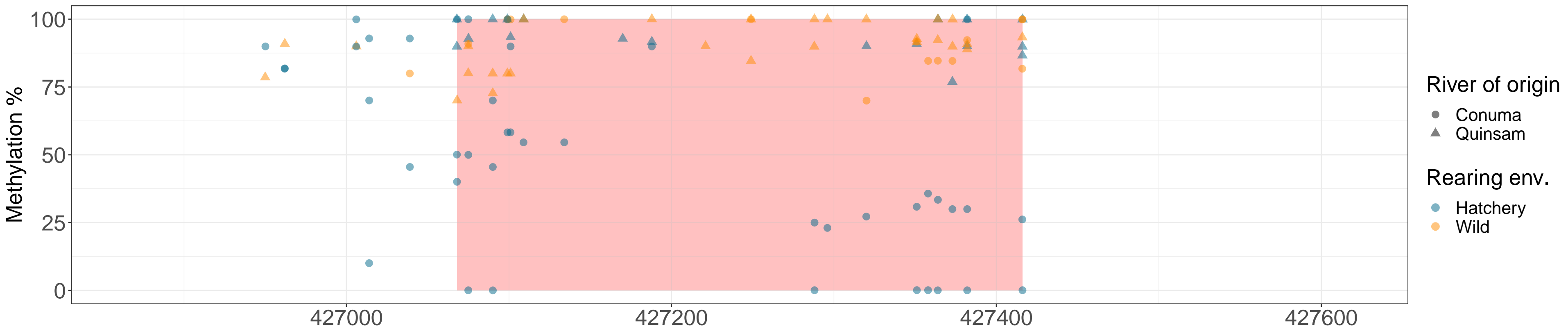
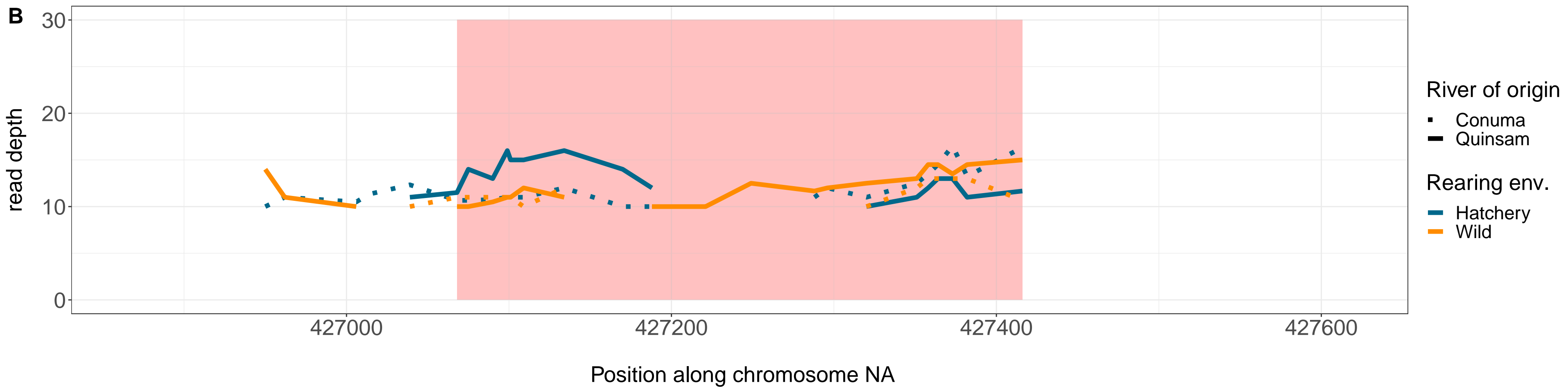
A

DMR_74

**B**

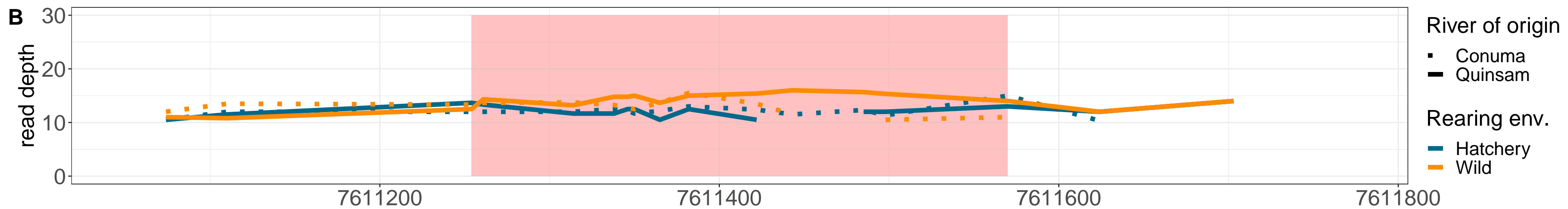
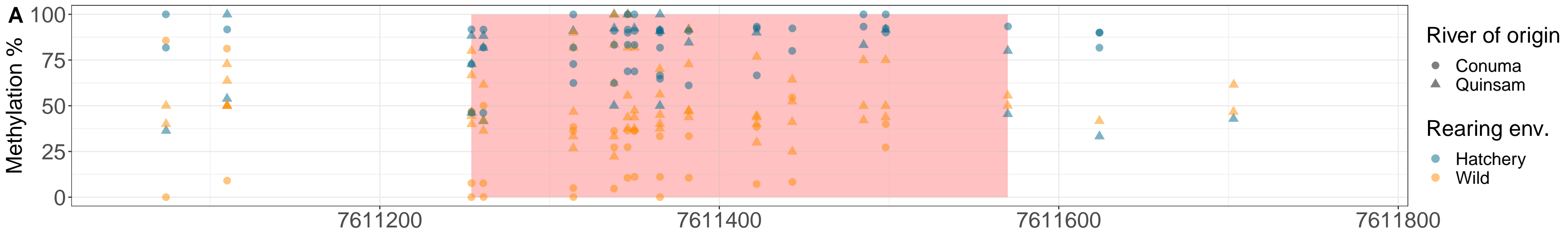
A

DMR_76

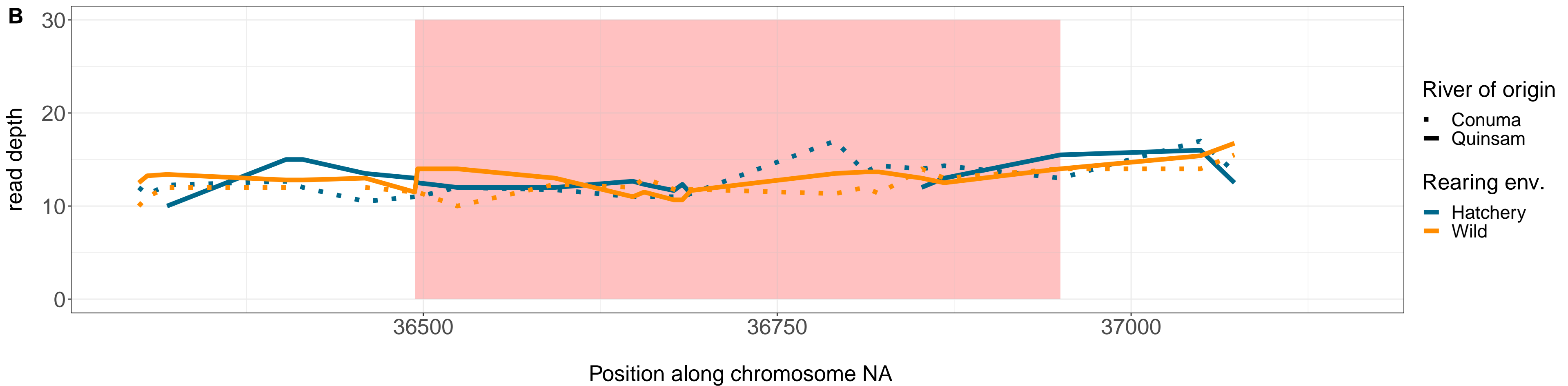
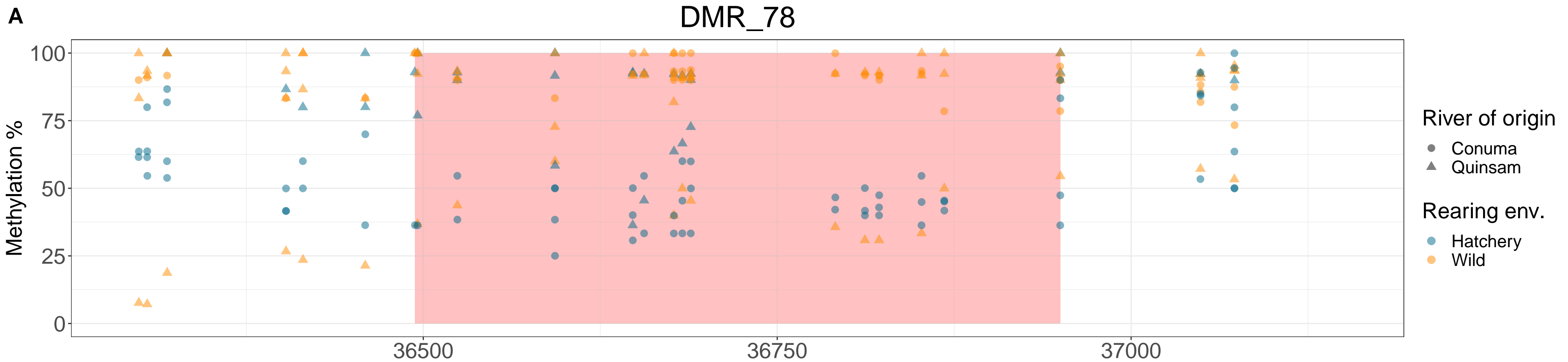
**B**

DMR_77

XM_020461631.1

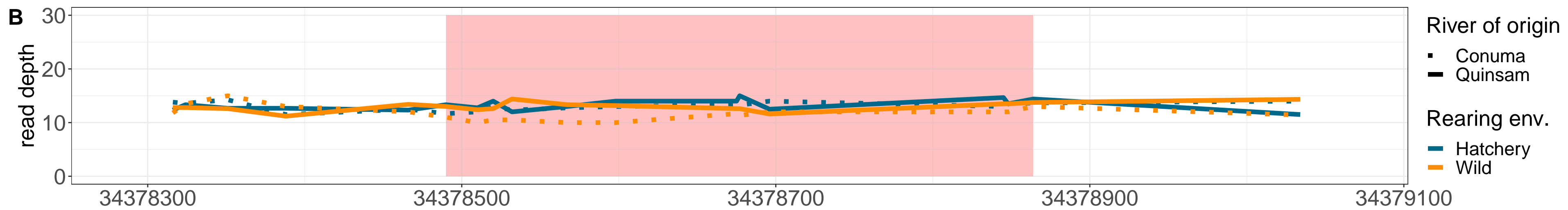
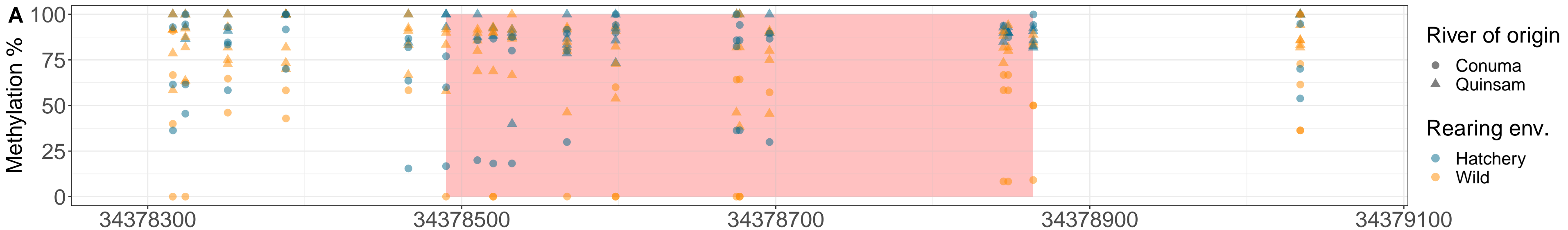


Position along chromosome 26



DMR_79

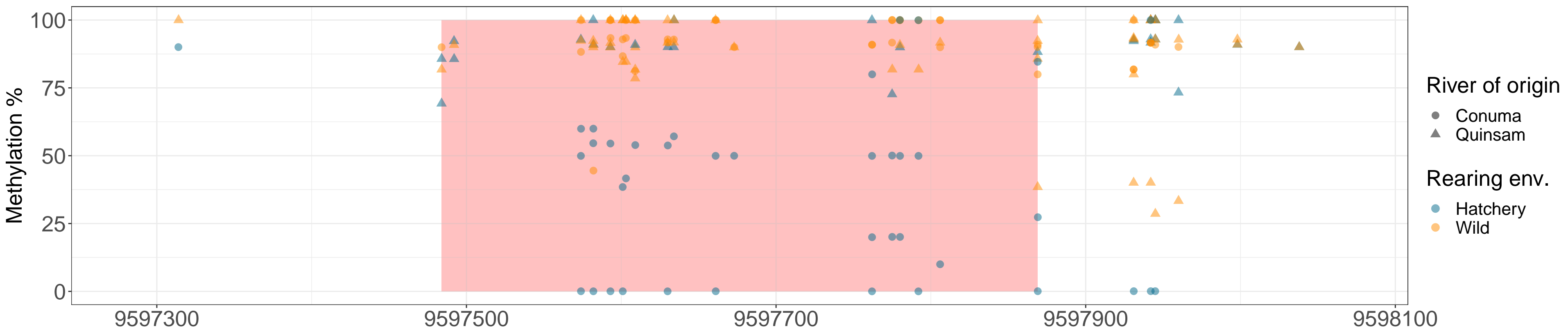
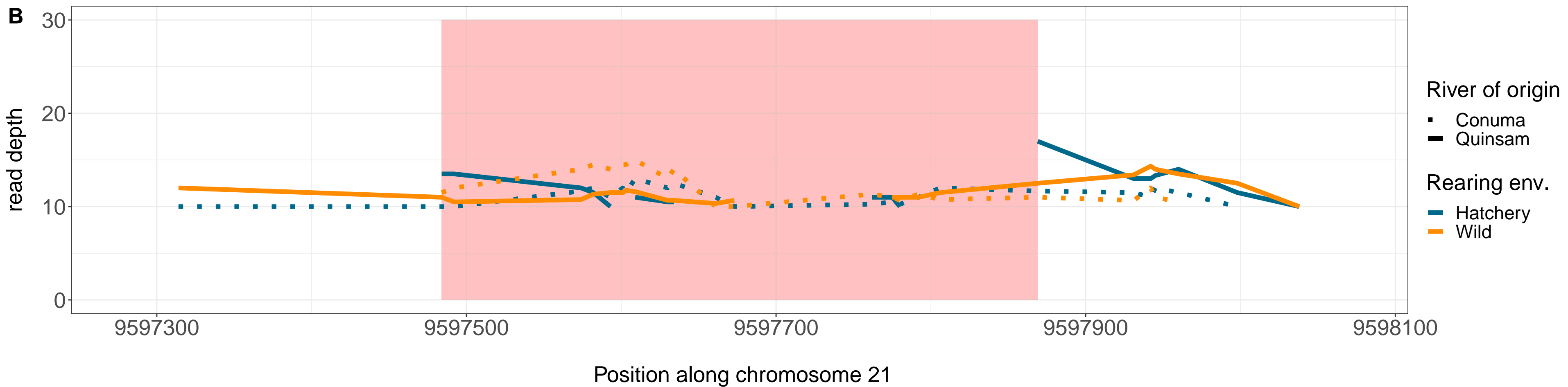
XM_020457260.1



Position along chromosome 23

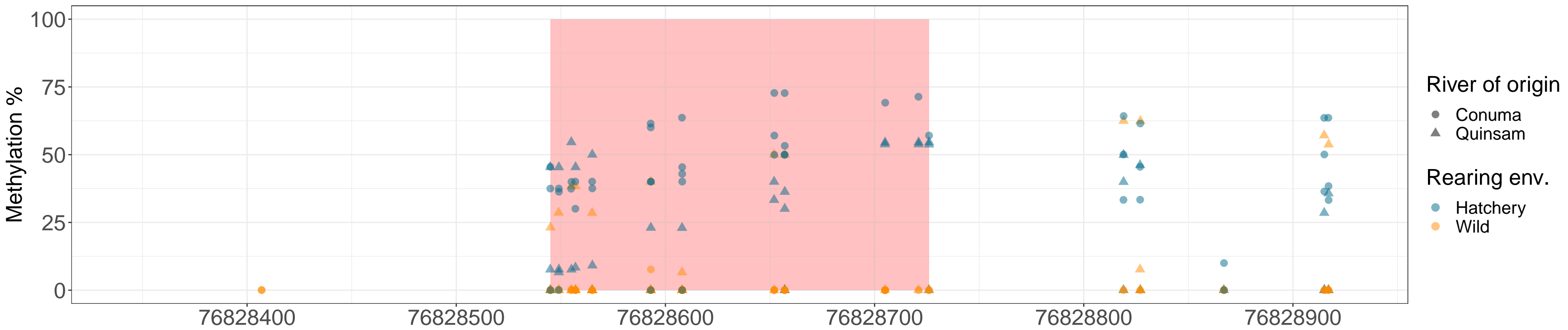
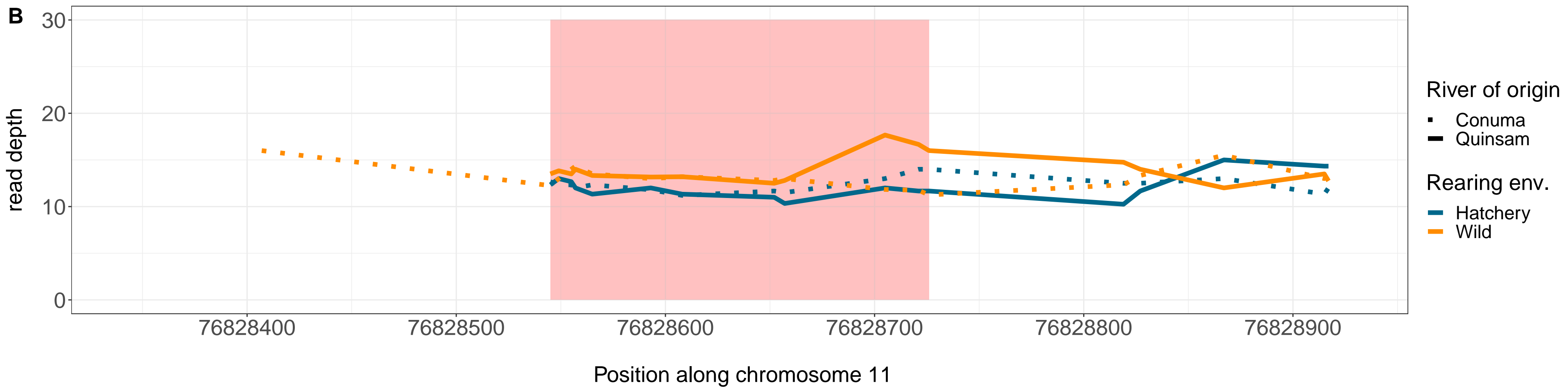
A

DMR_80

**B**

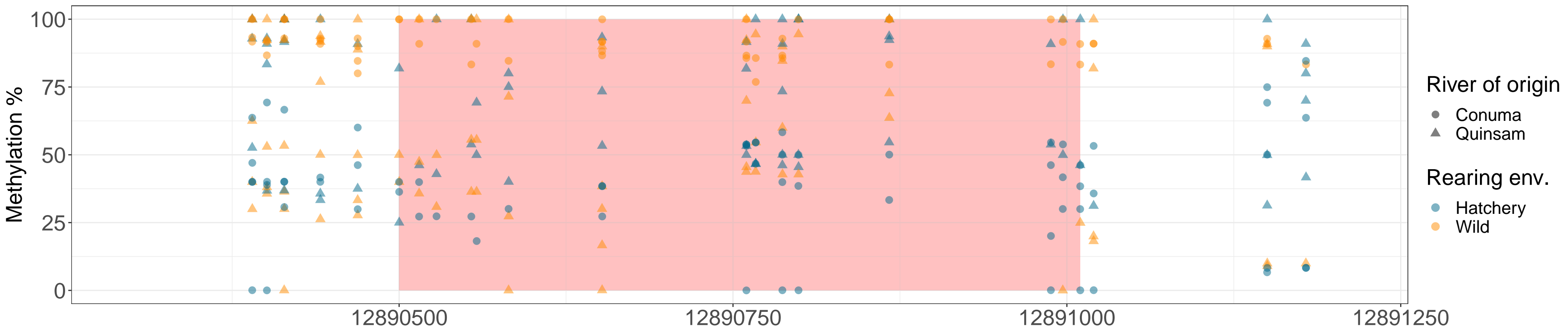
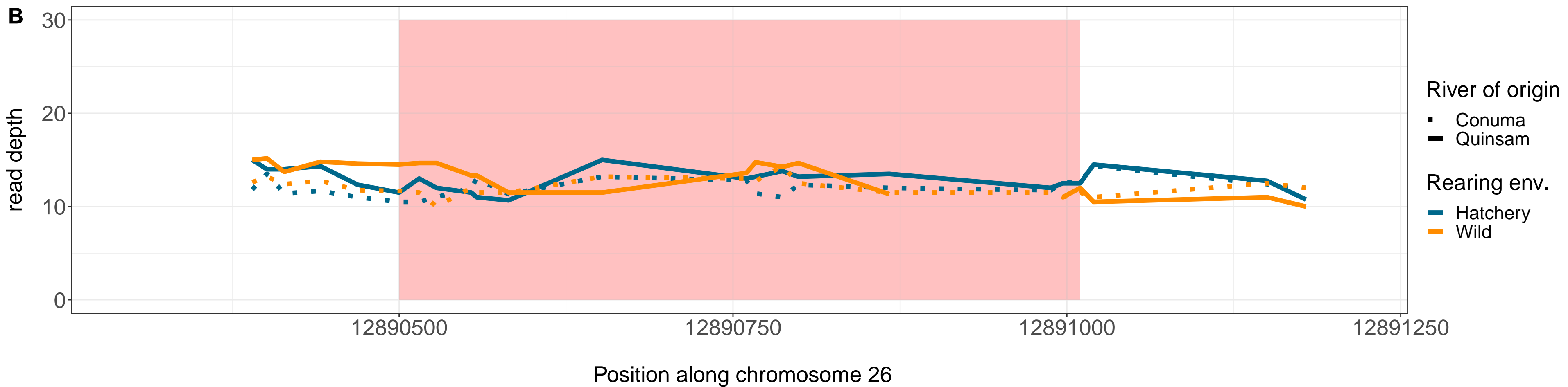
A

DMR_81

**B**

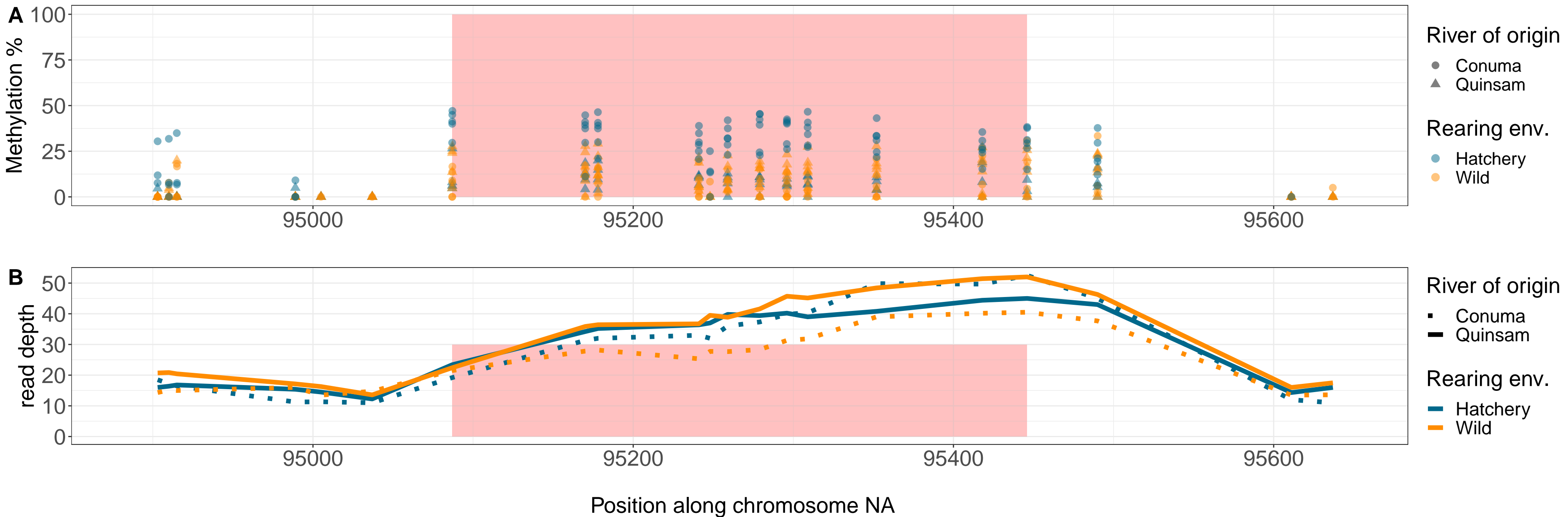
A

DMR_82

**B**

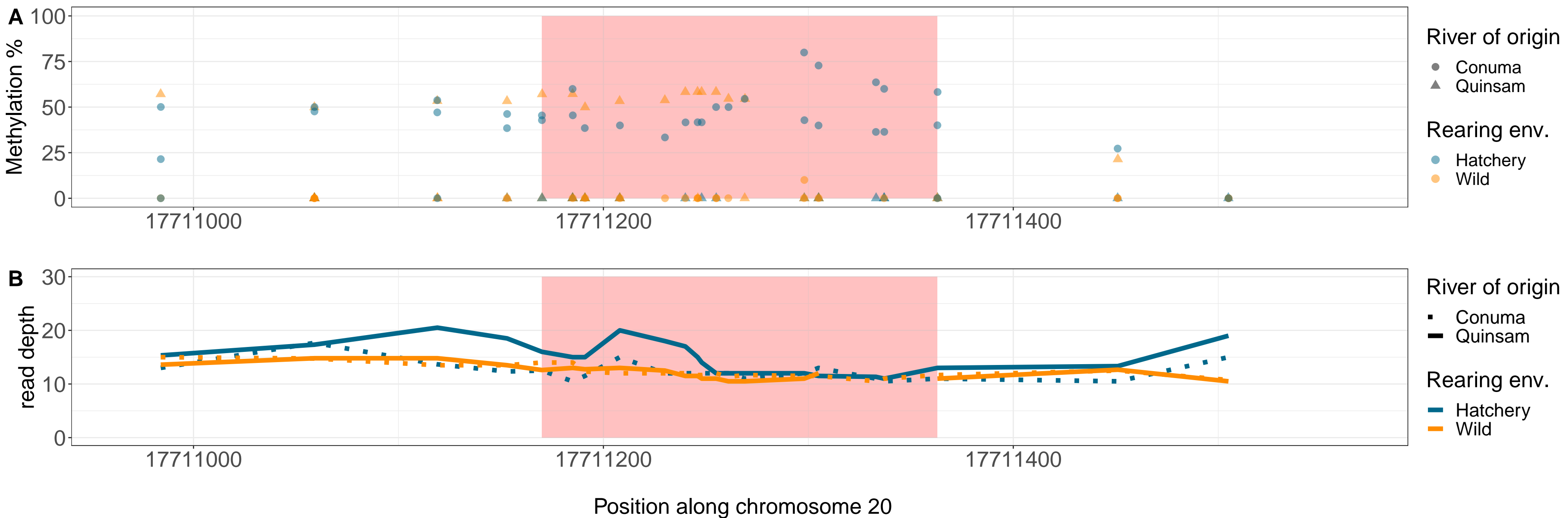
DMR_84

XM_020468751.1



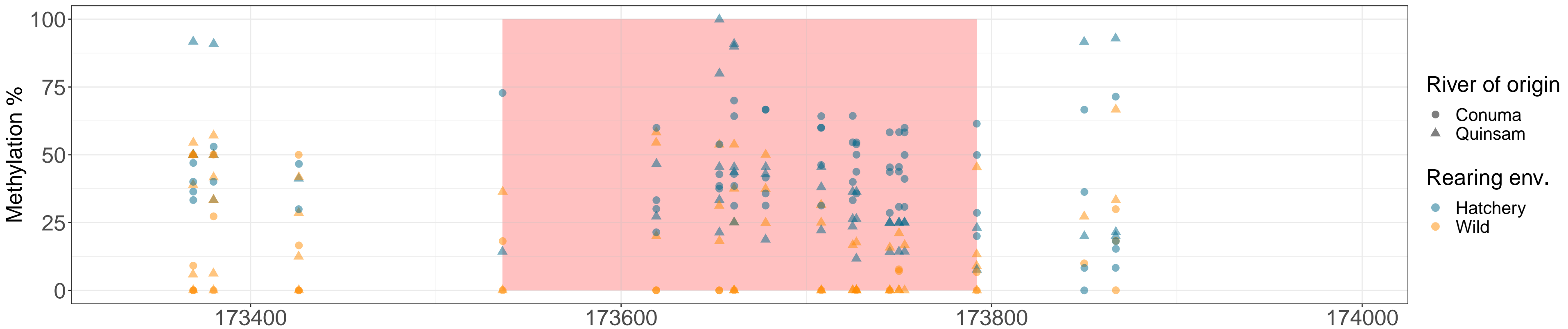
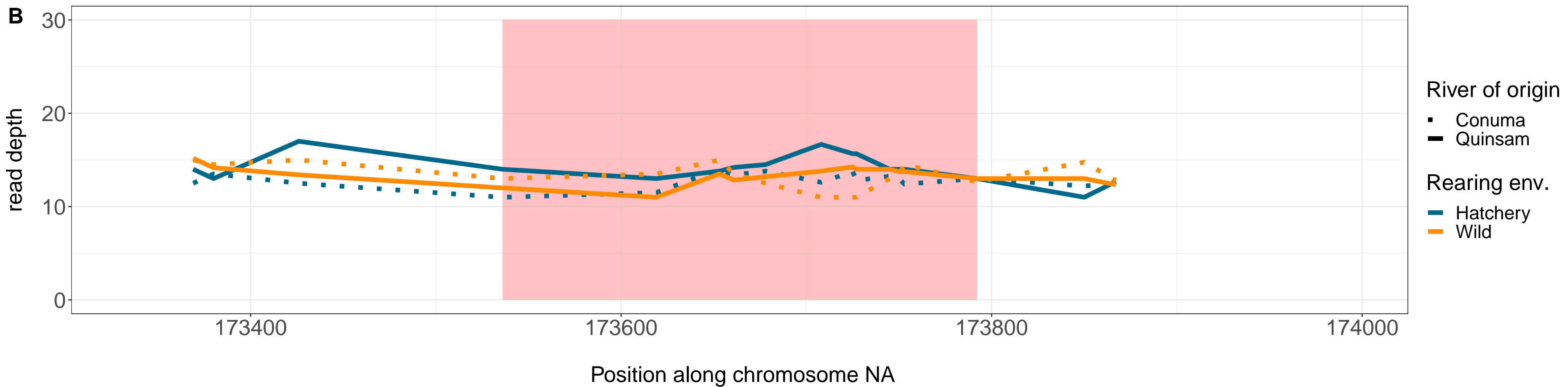
DMR_85

XM_020454573.1



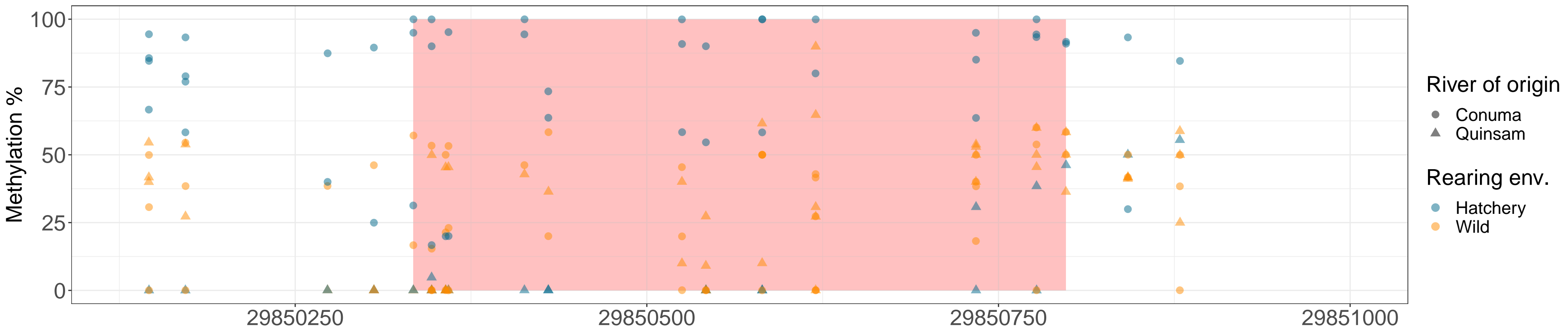
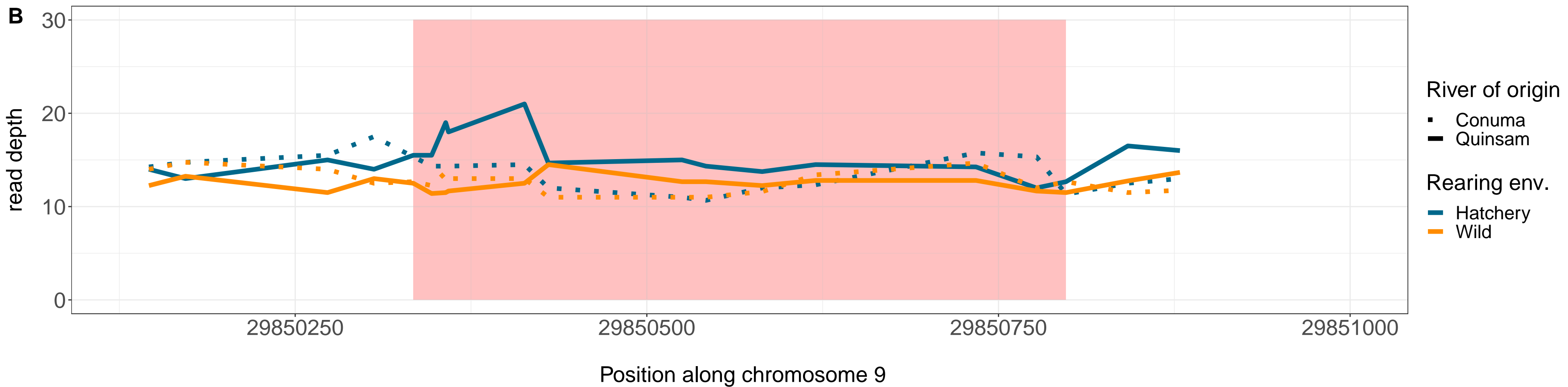
A

DMR_86

**B**

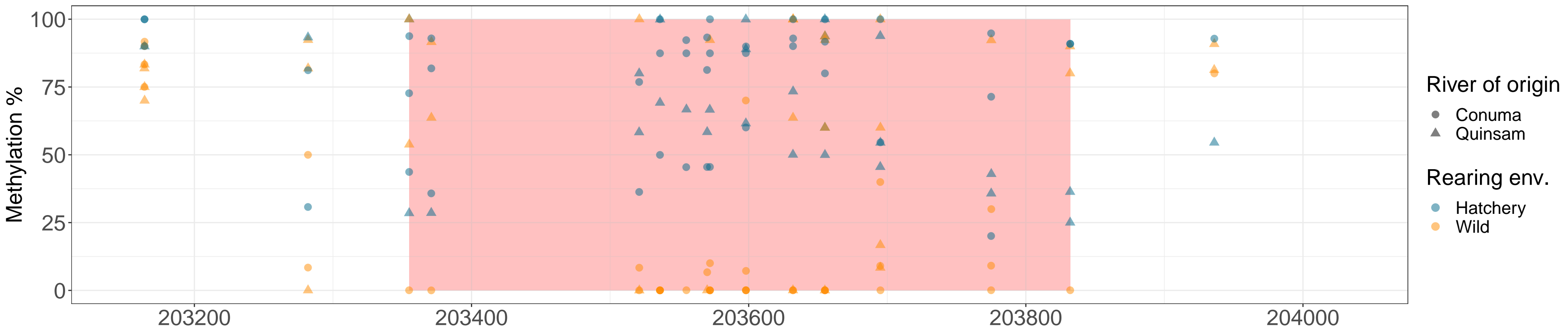
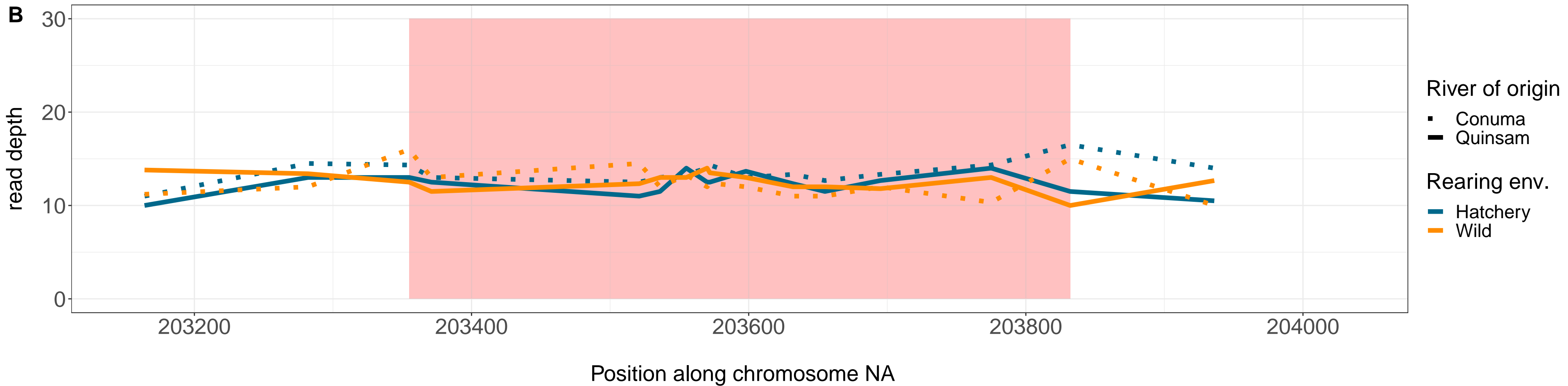
A

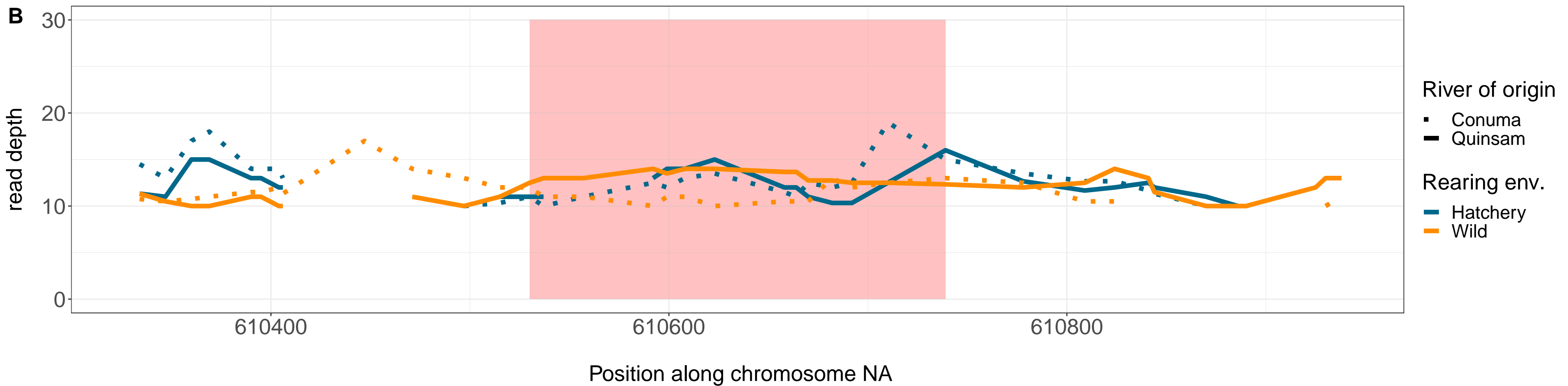
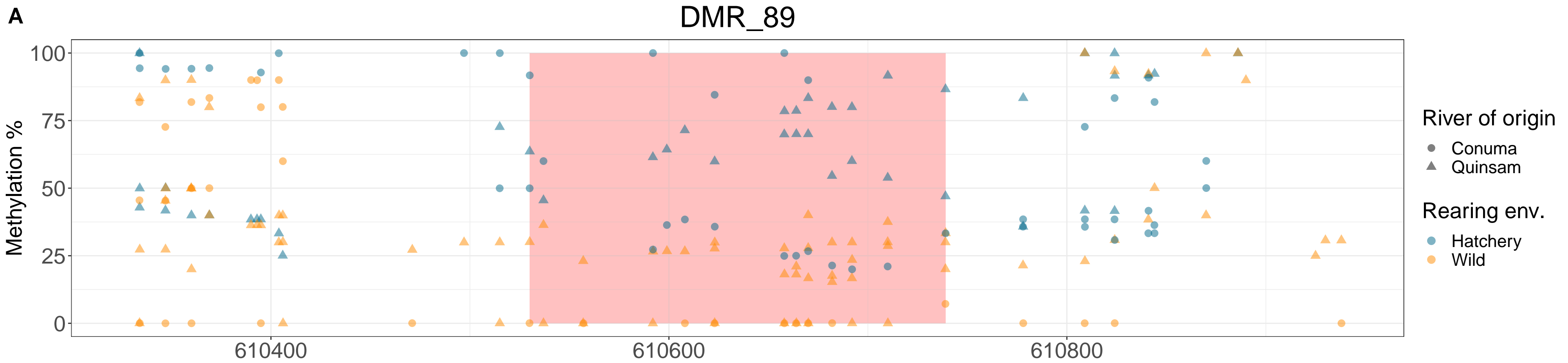
DMR_87

**B**

A

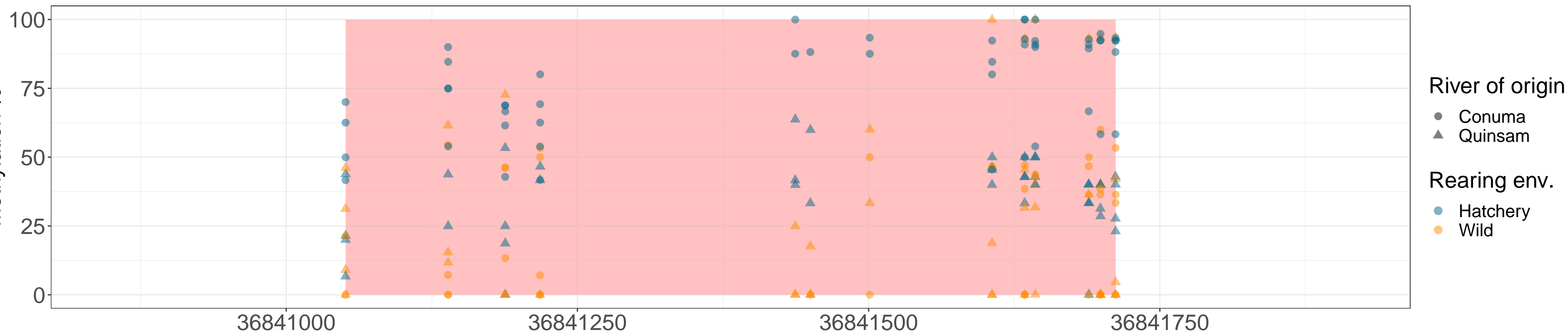
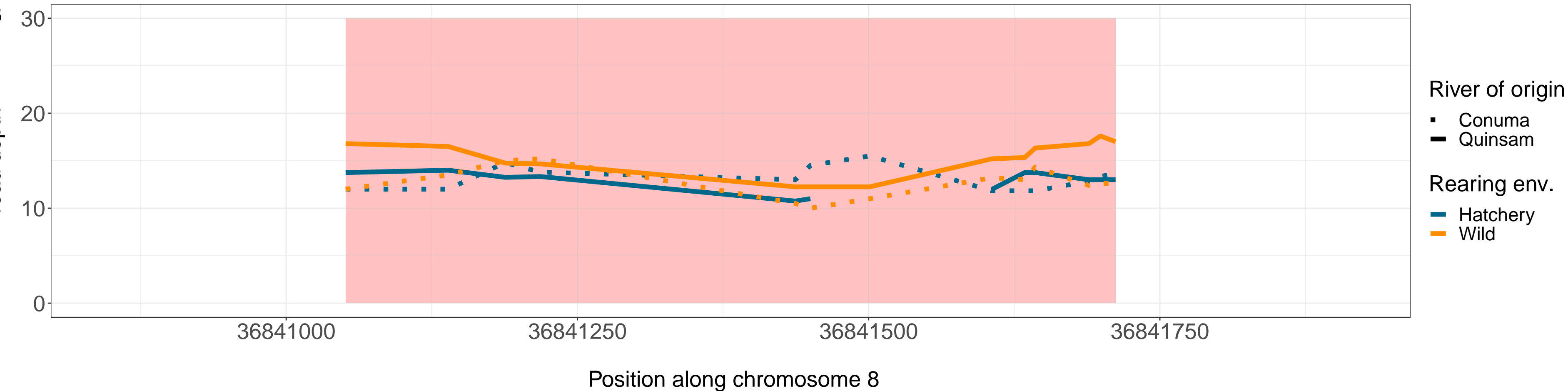
DMR_88

**B**



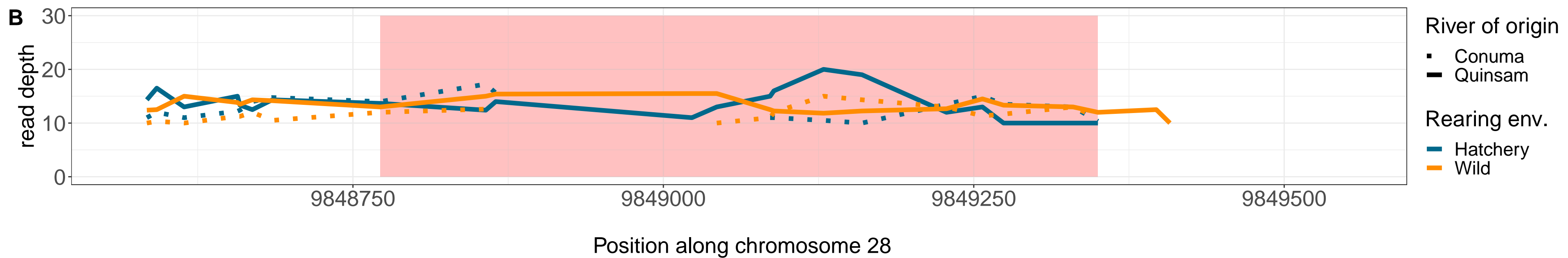
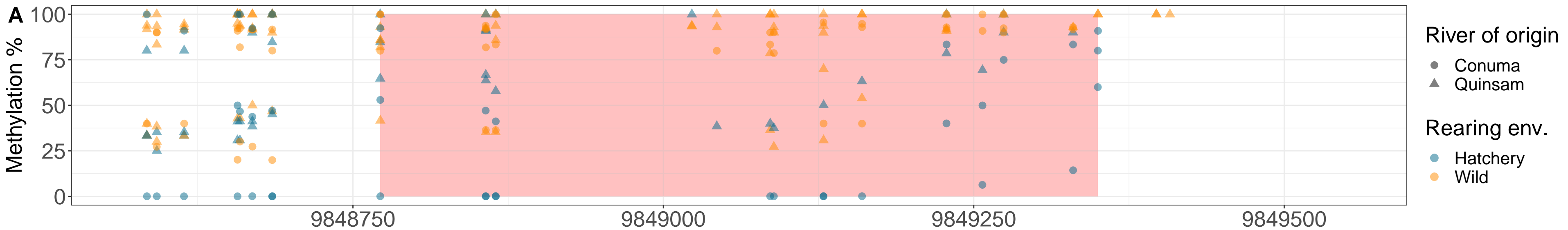
A

DMR_90

**B**

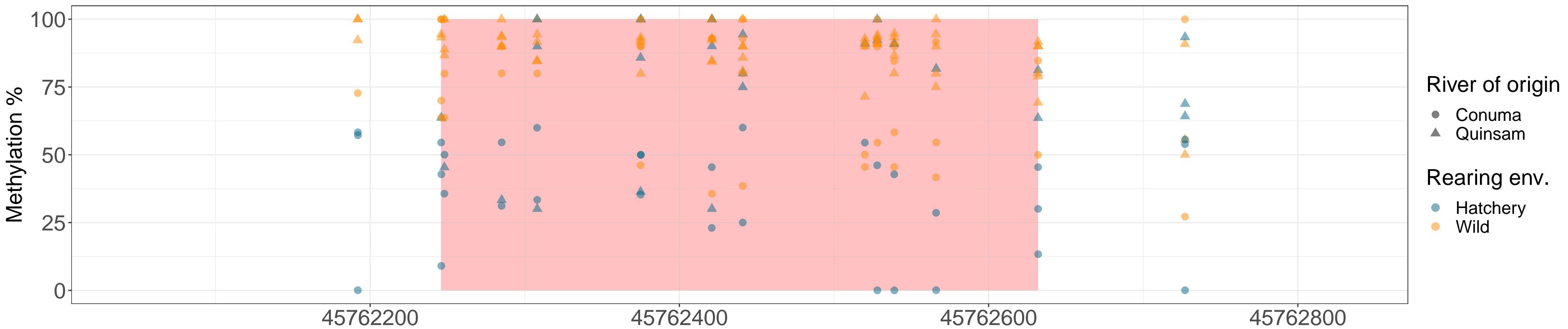
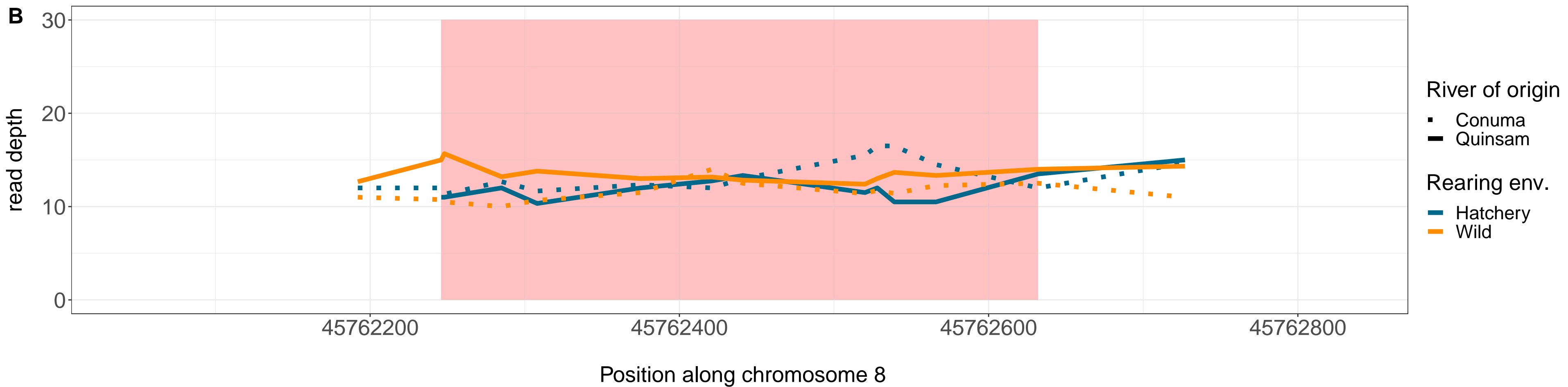
DMR_91

XM_020464575.1



A

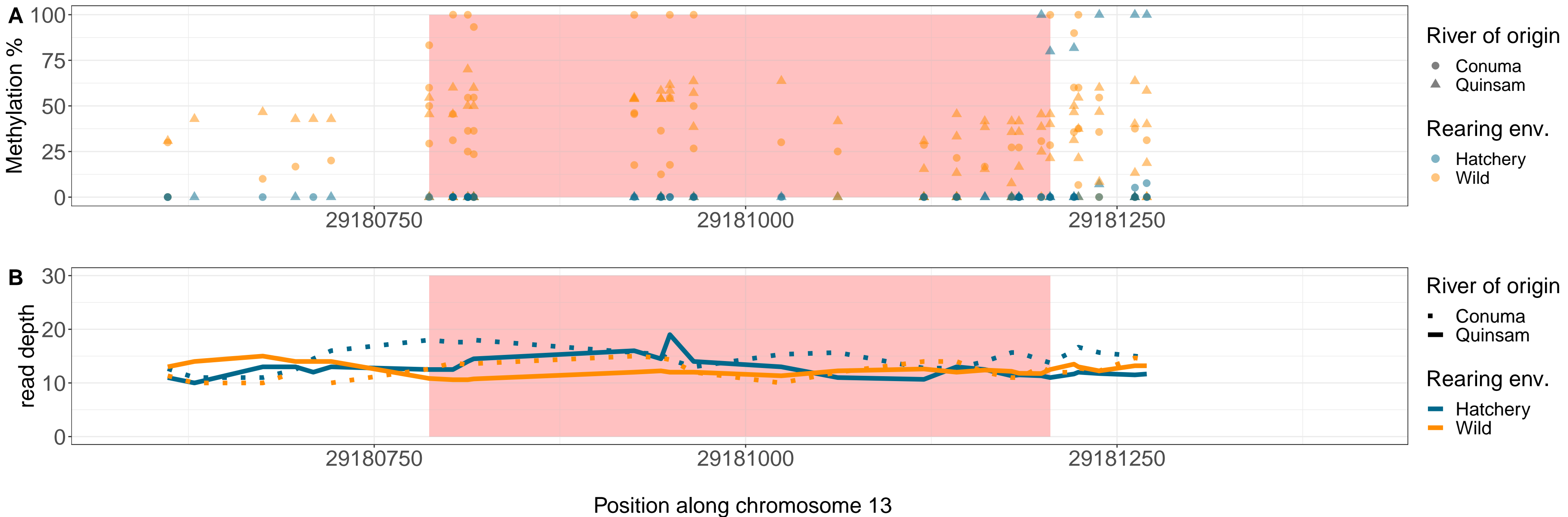
DMR_92

**B**

DMR_93

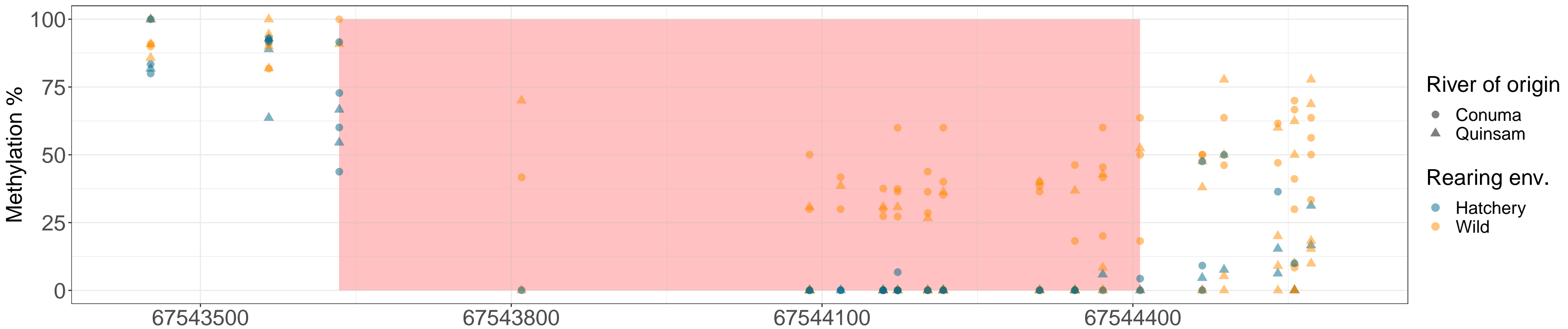
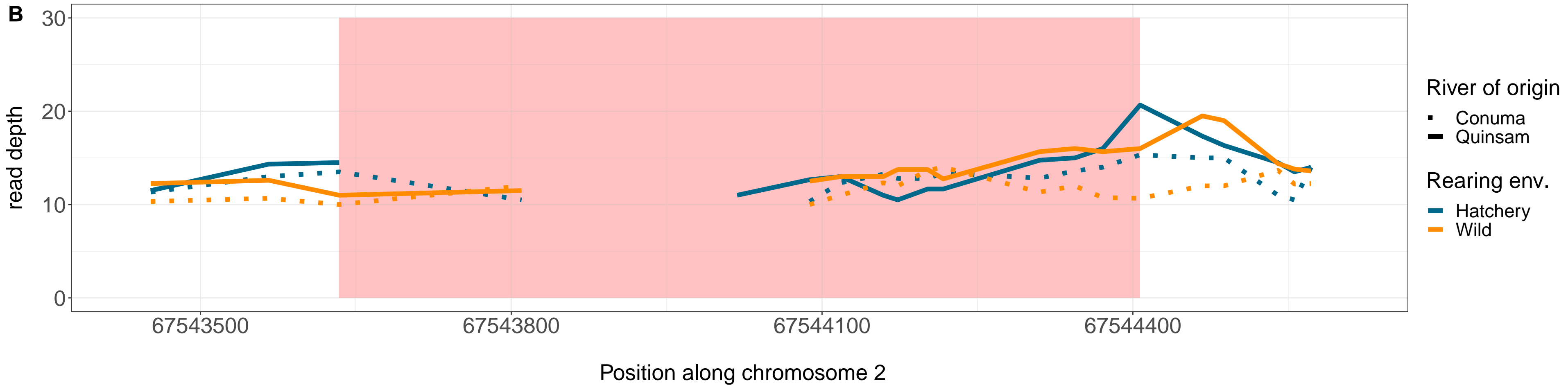
XM_020498556.1

XM_020498557.1



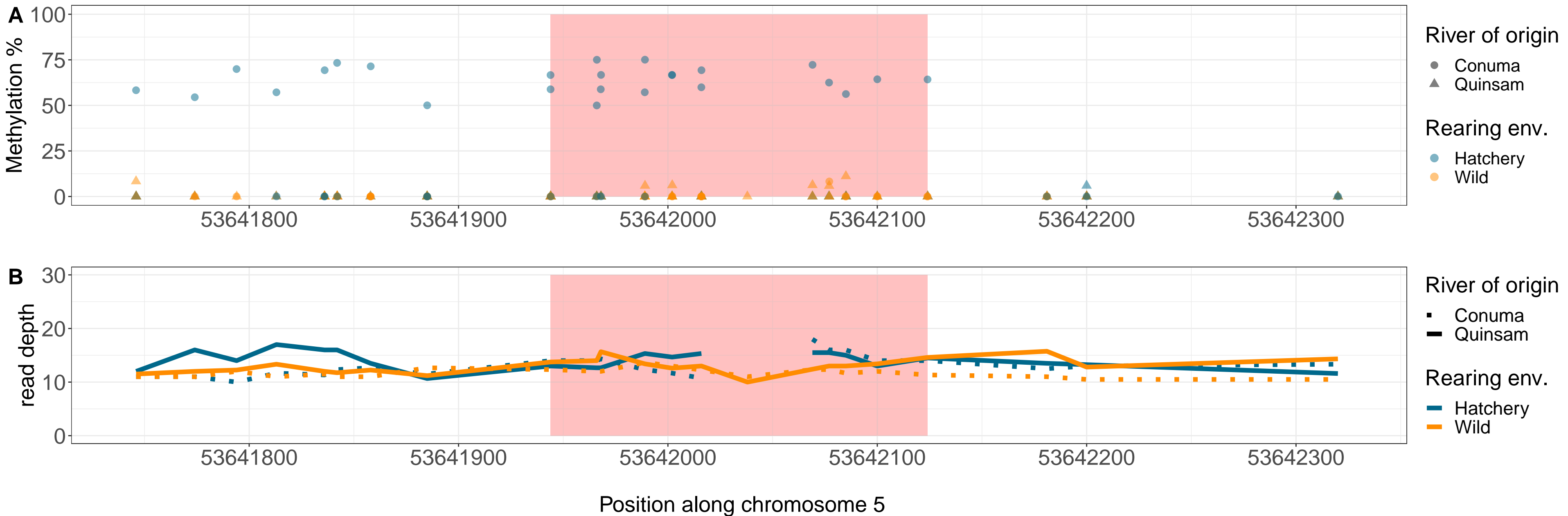
A

DMR_94

**B**

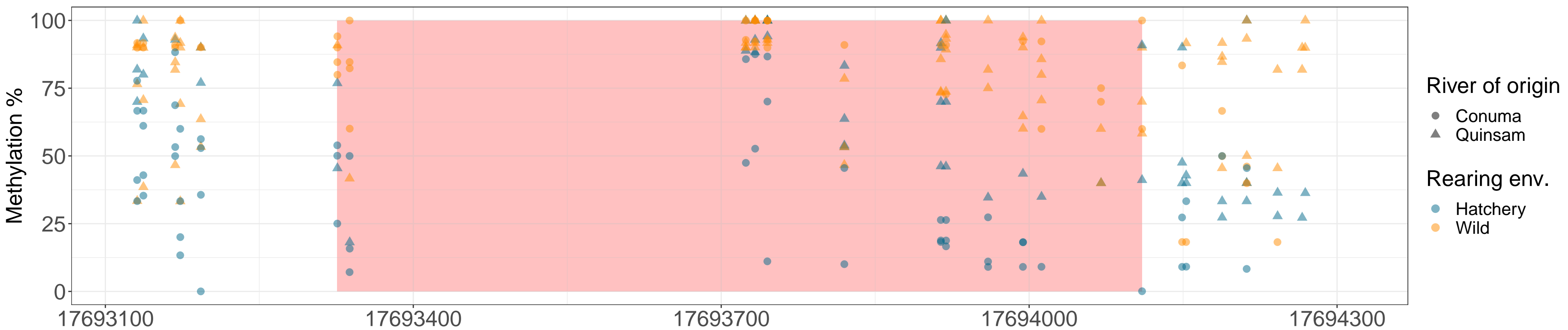
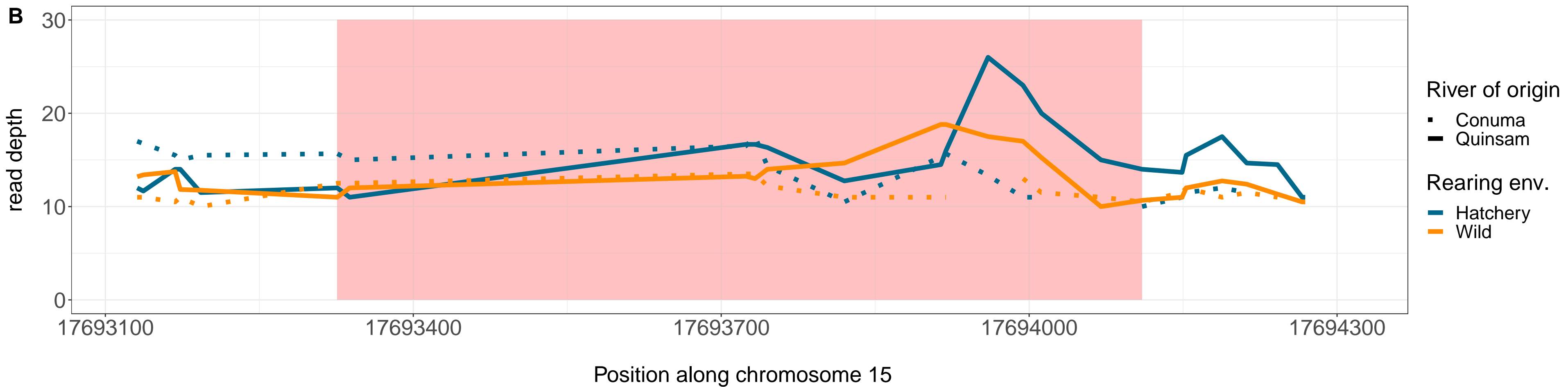
DMR_95

XM_020483674.1



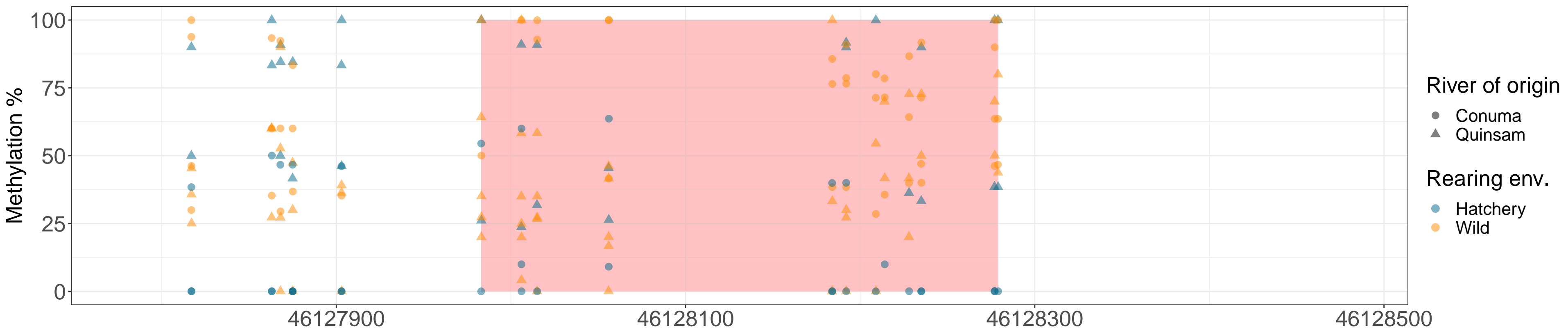
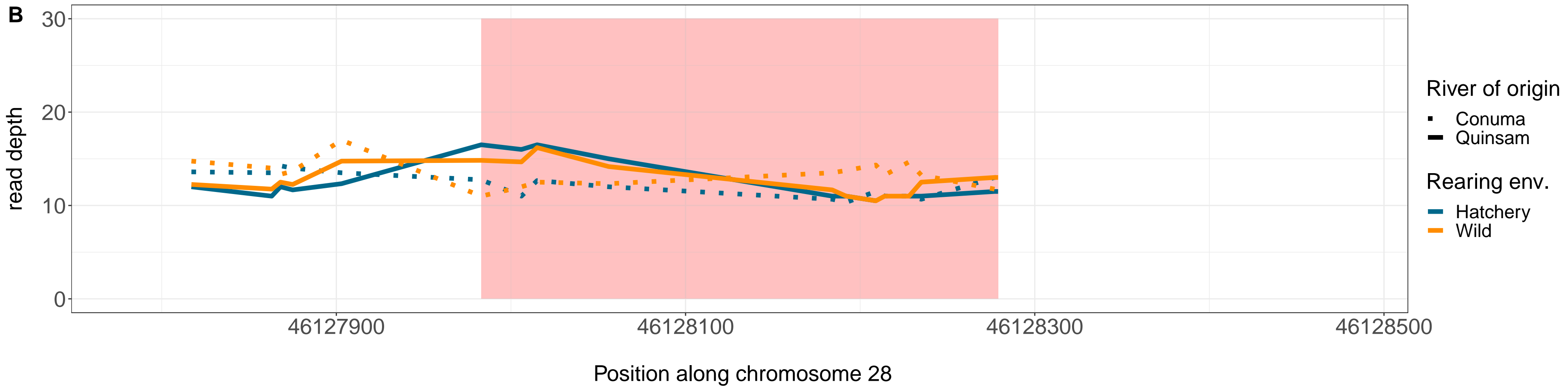
A

DMR_96

**B**

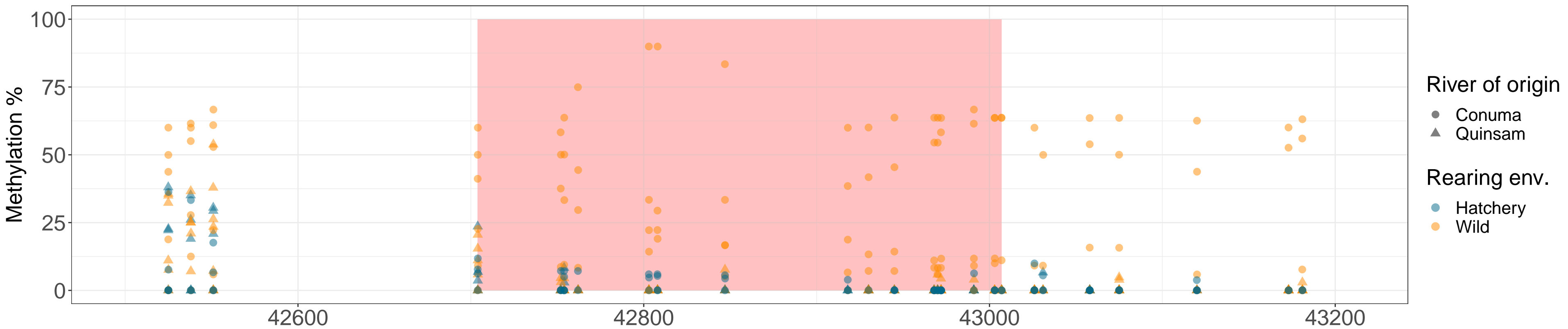
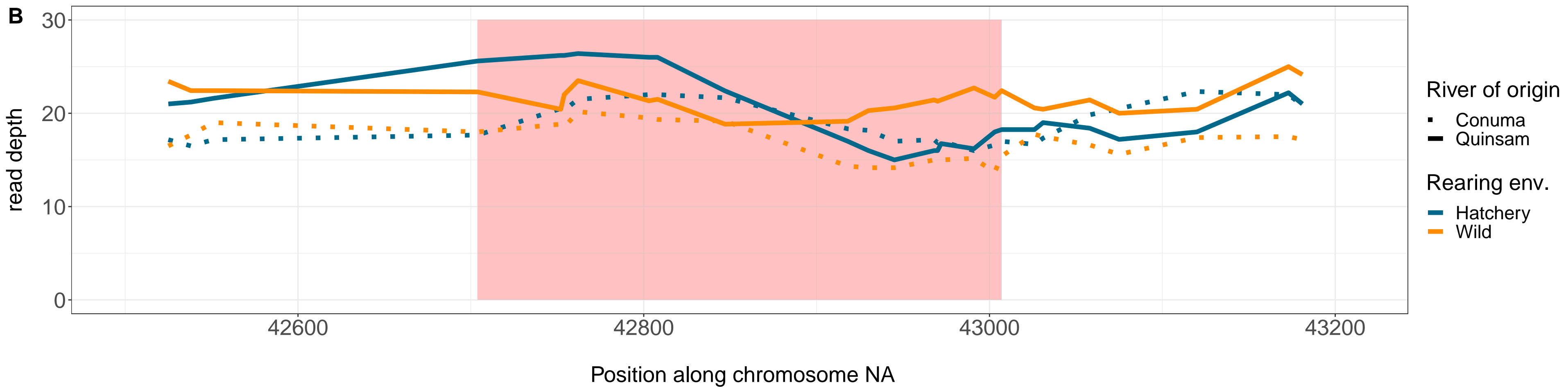
A

DMR_97

**B**

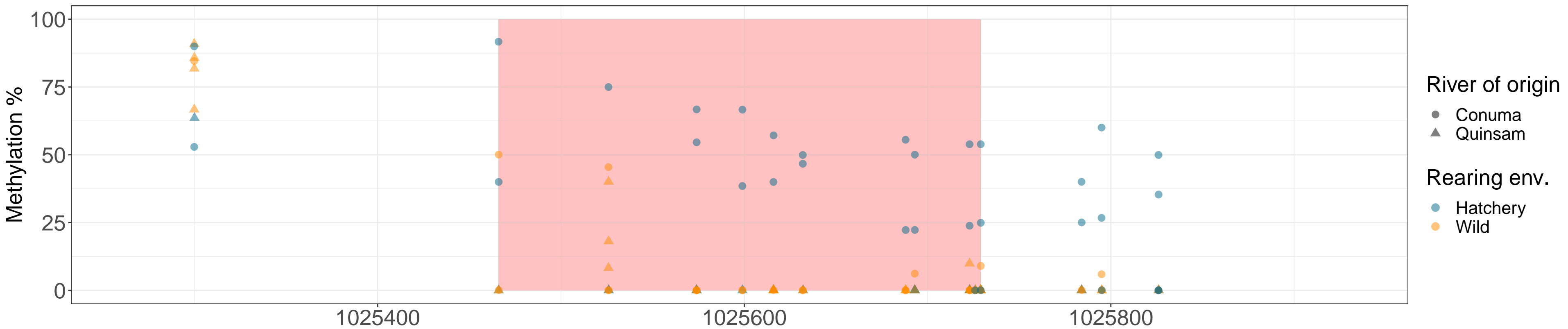
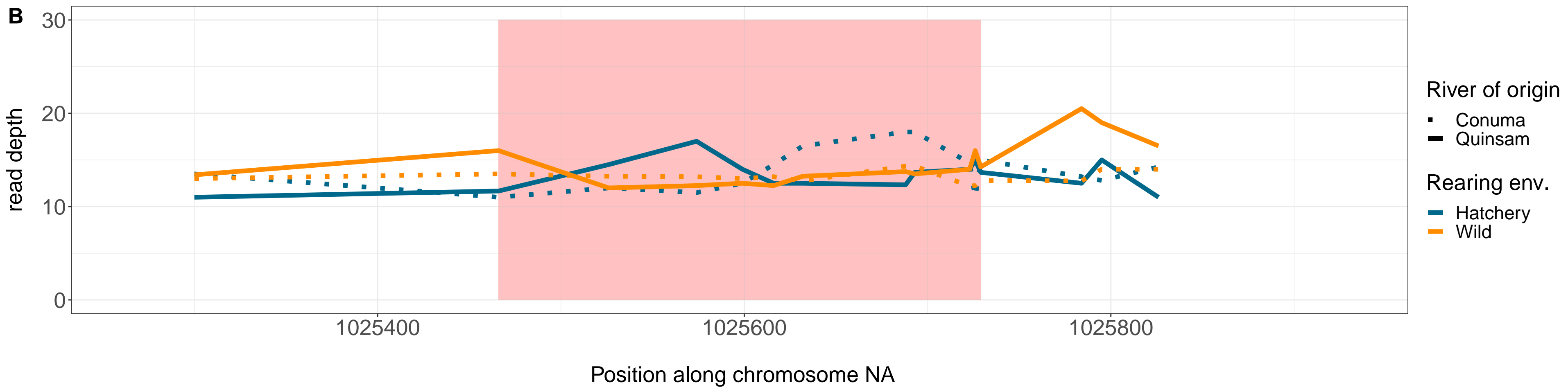
A

DMR_98

**B**

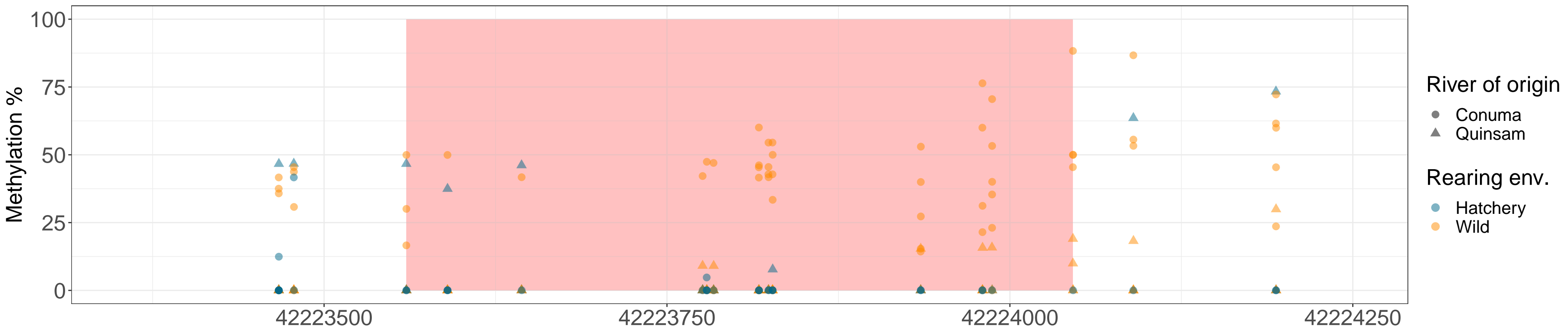
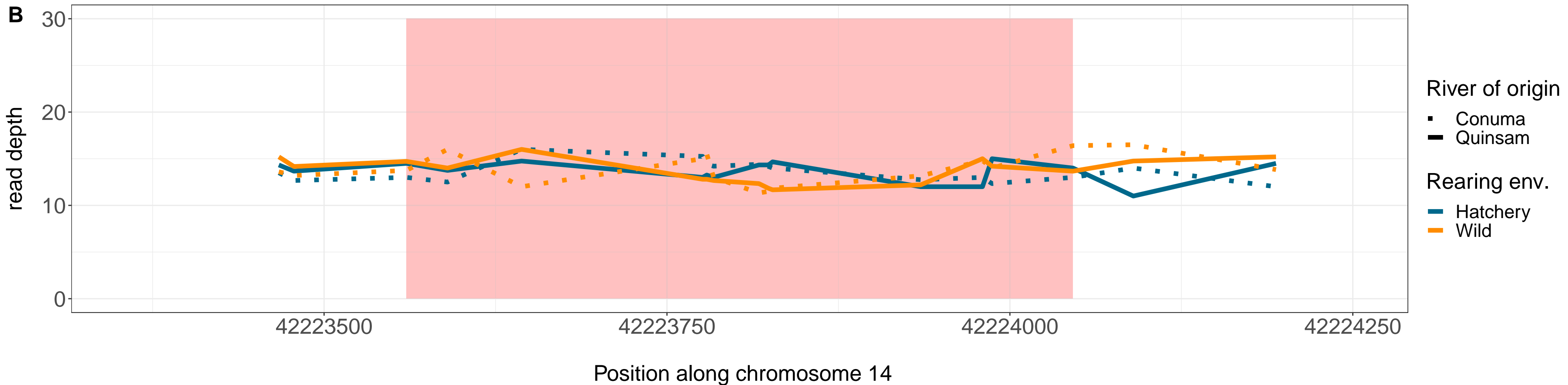
A

DMR_99

**B**

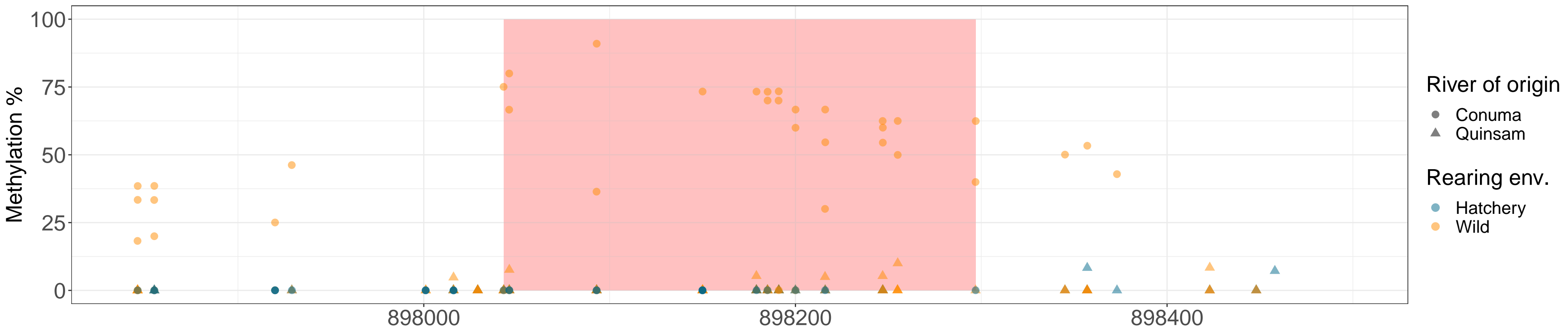
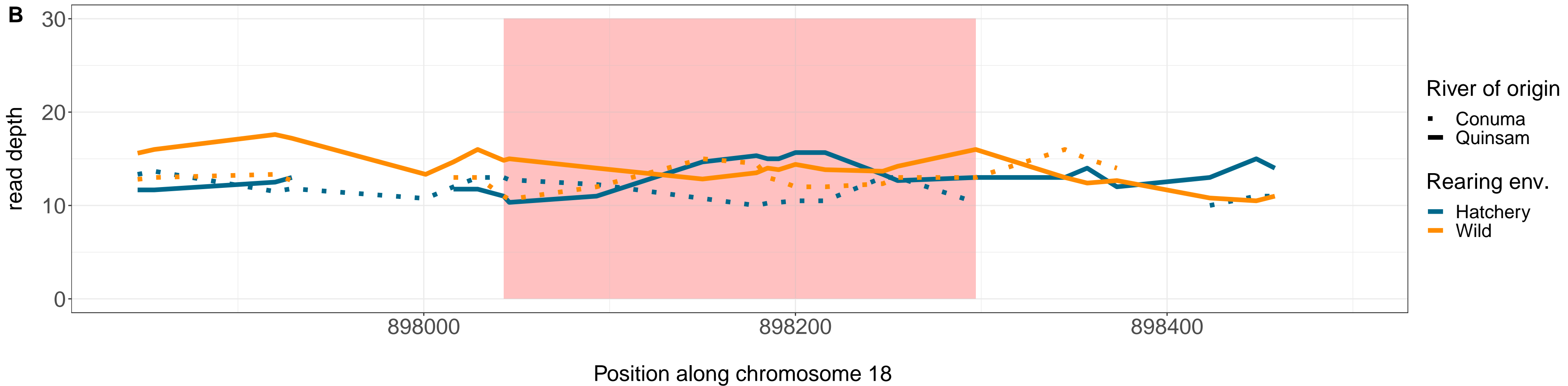
A

DMR_100

**B**

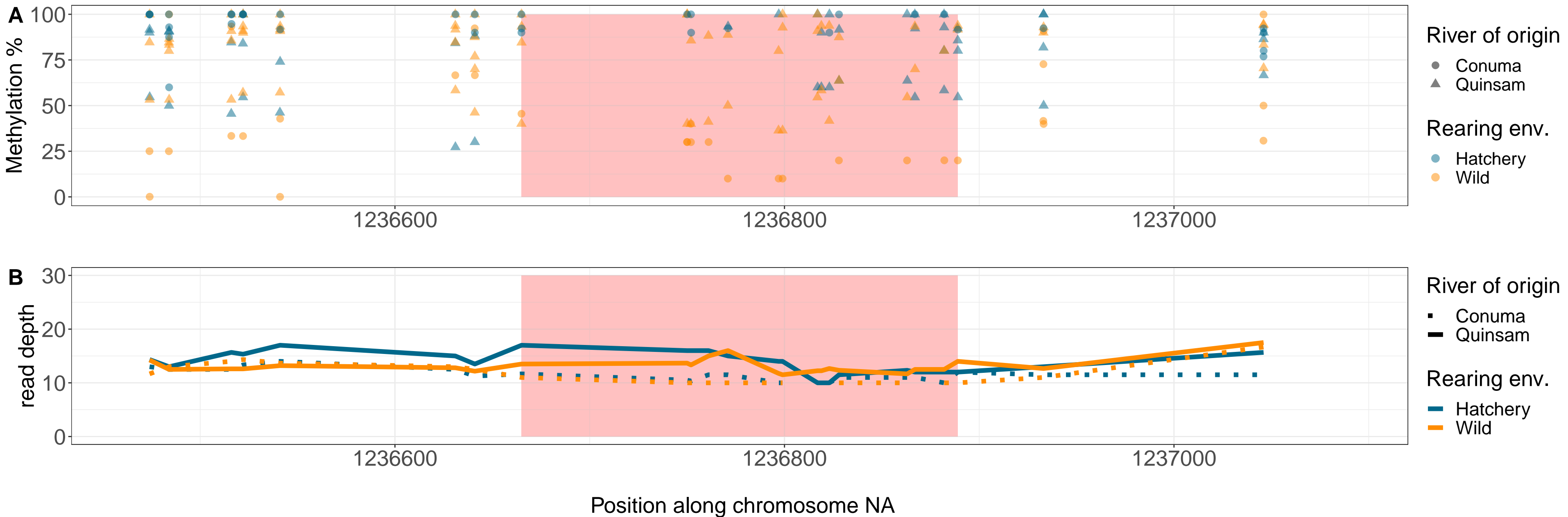
A

DMR_101

**B**

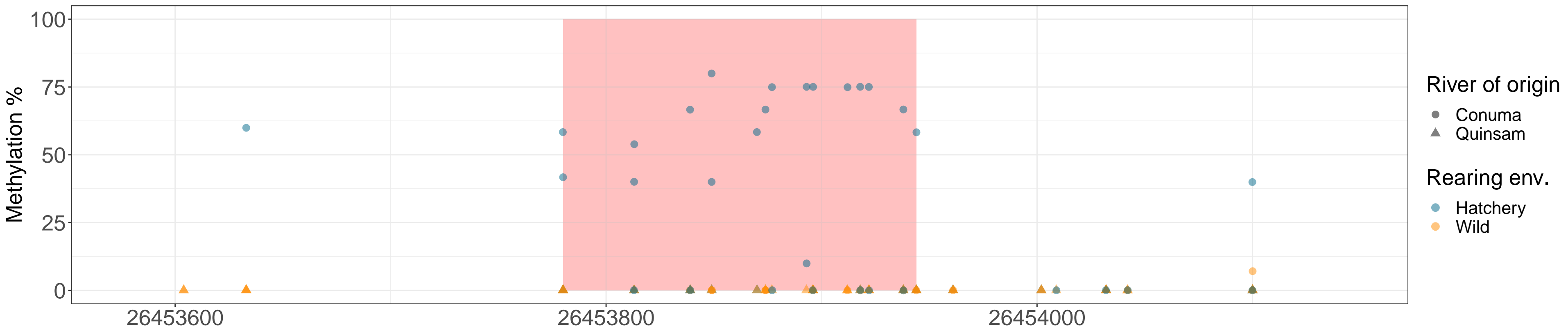
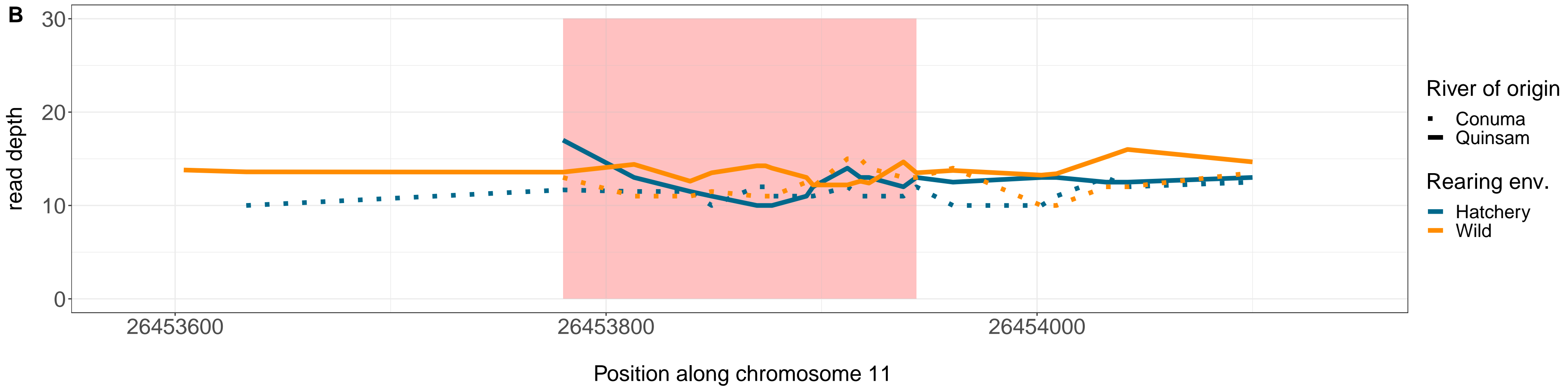
DMR_102

XM_020468255.1



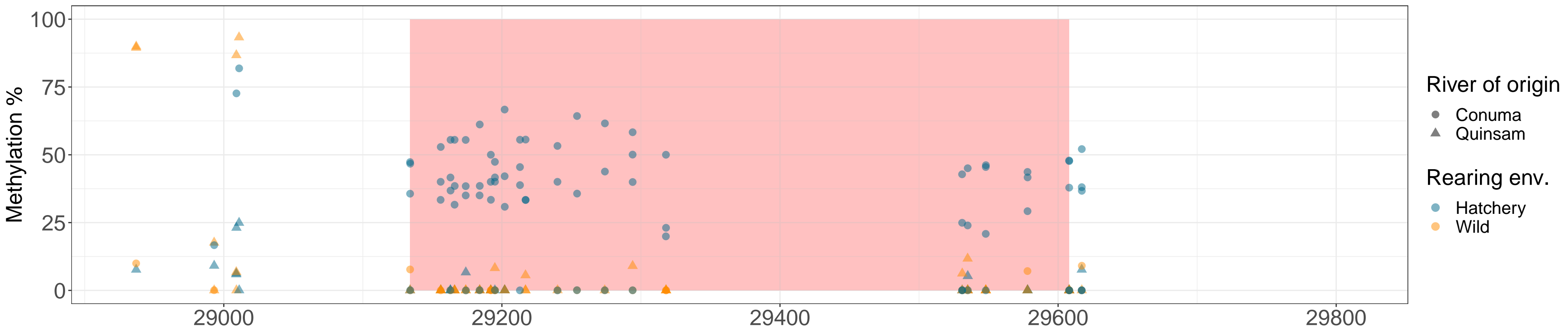
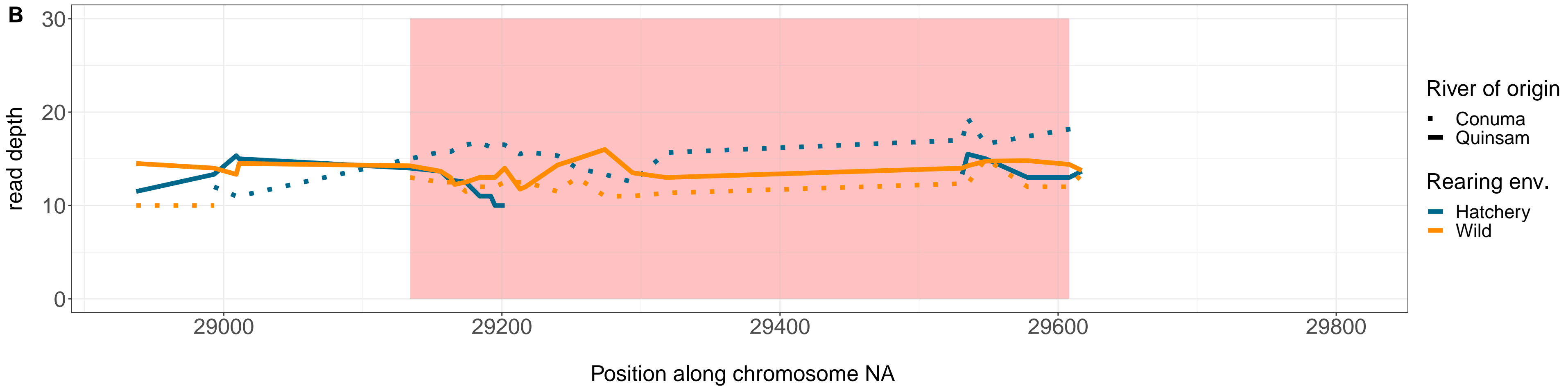
A

DMR_103

**B**

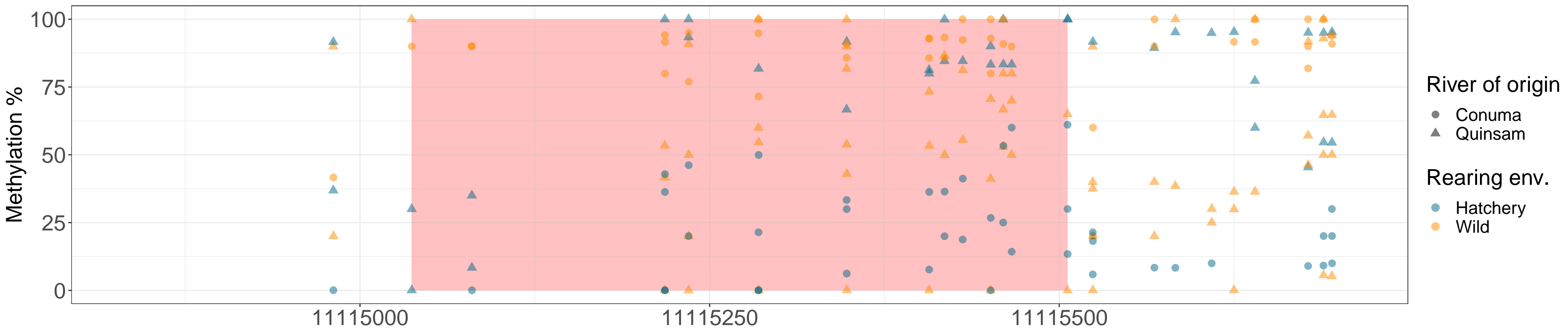
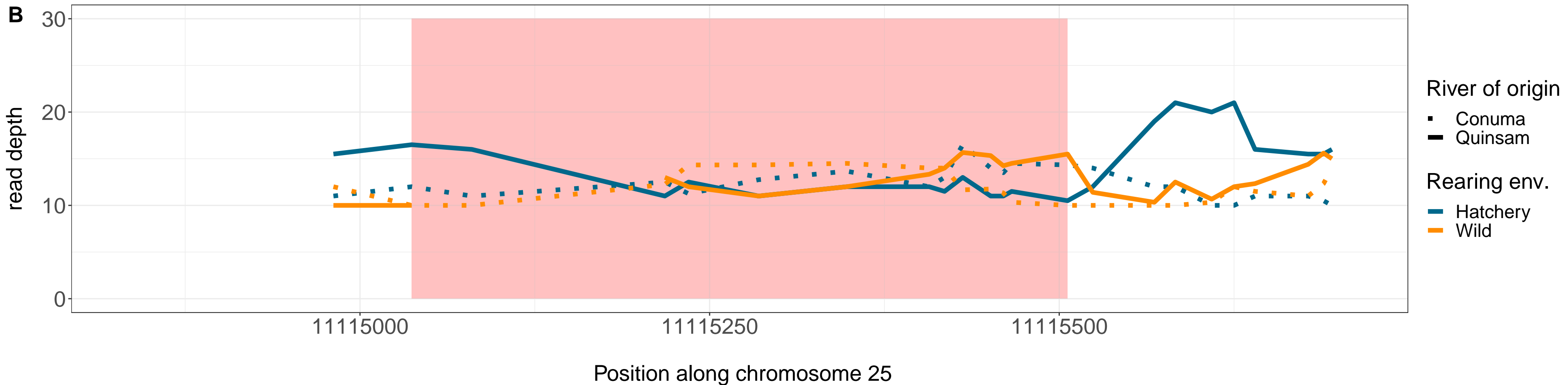
A

DMR_104

**B**

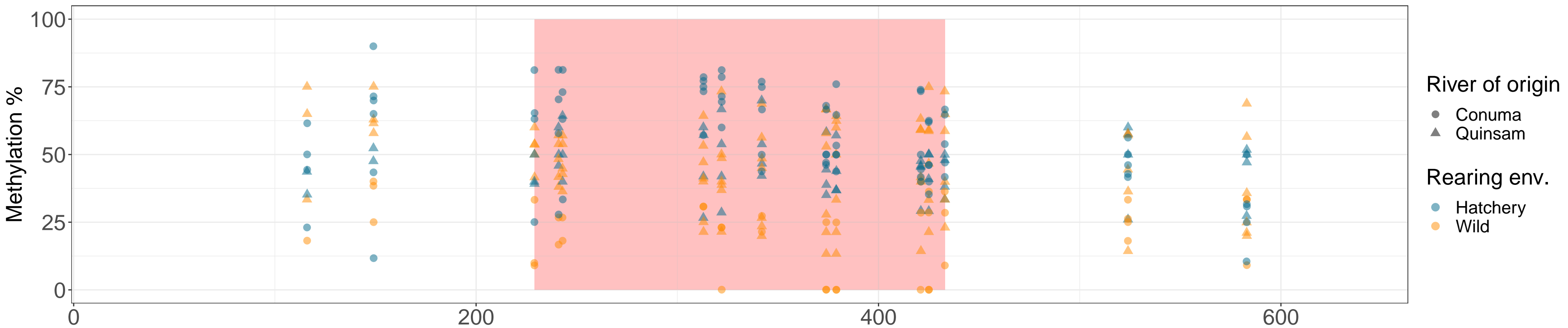
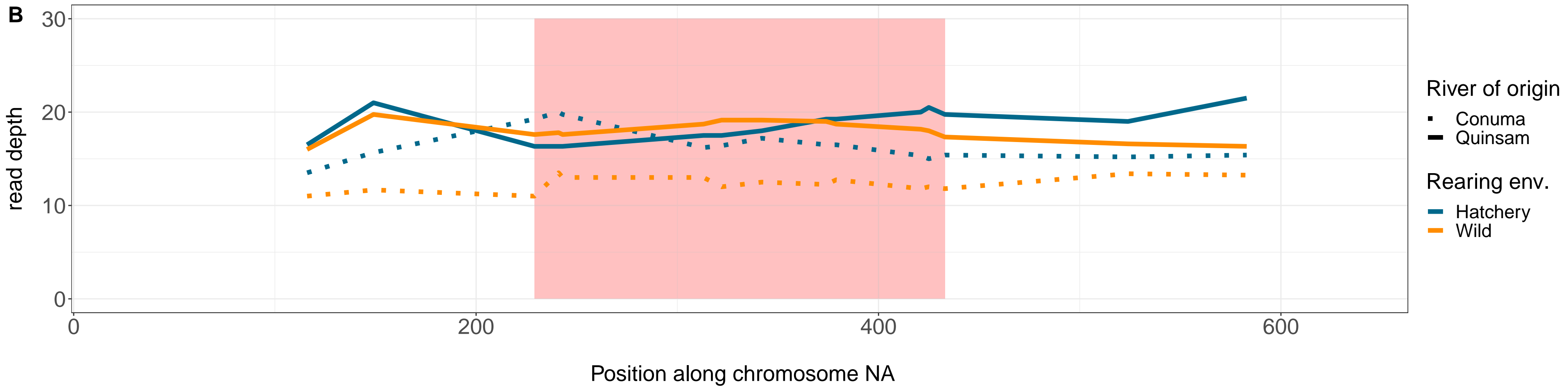
A

DMR_105

**B**

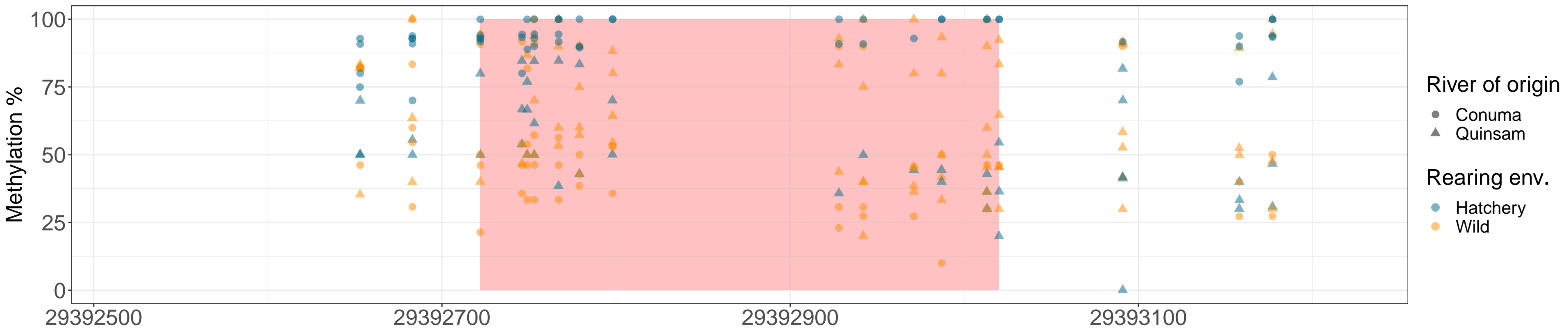
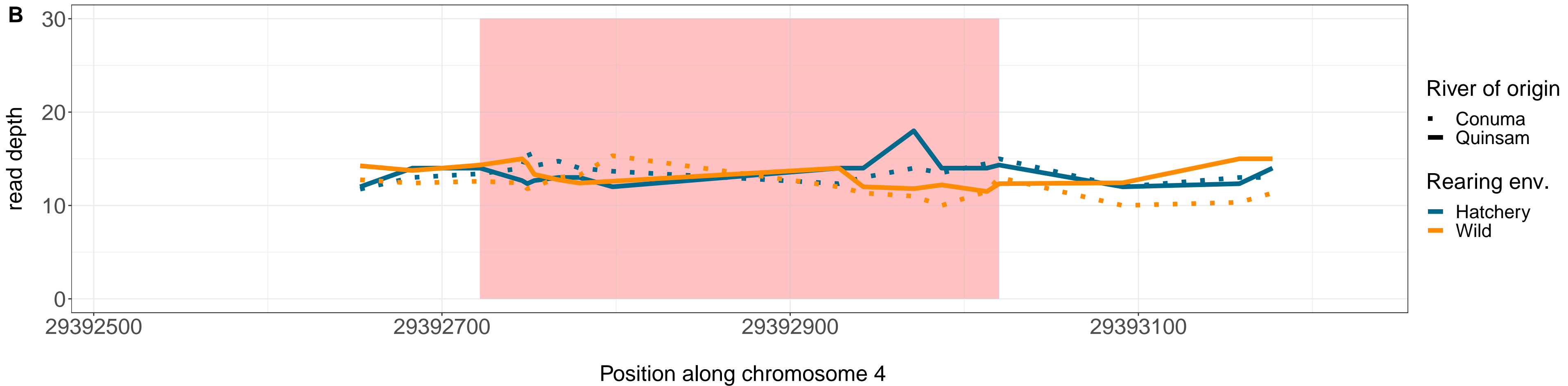
A

DMR_106

**B**

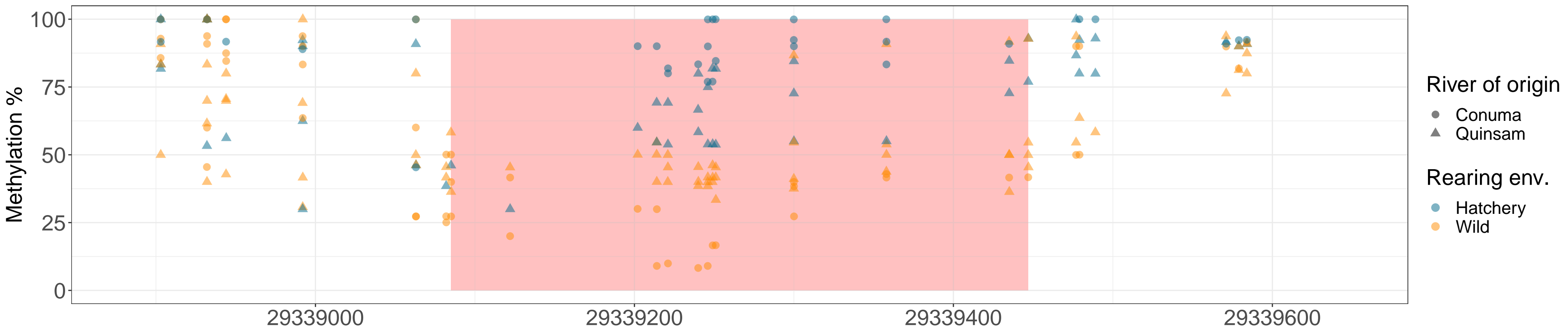
A

DMR_107

**B**

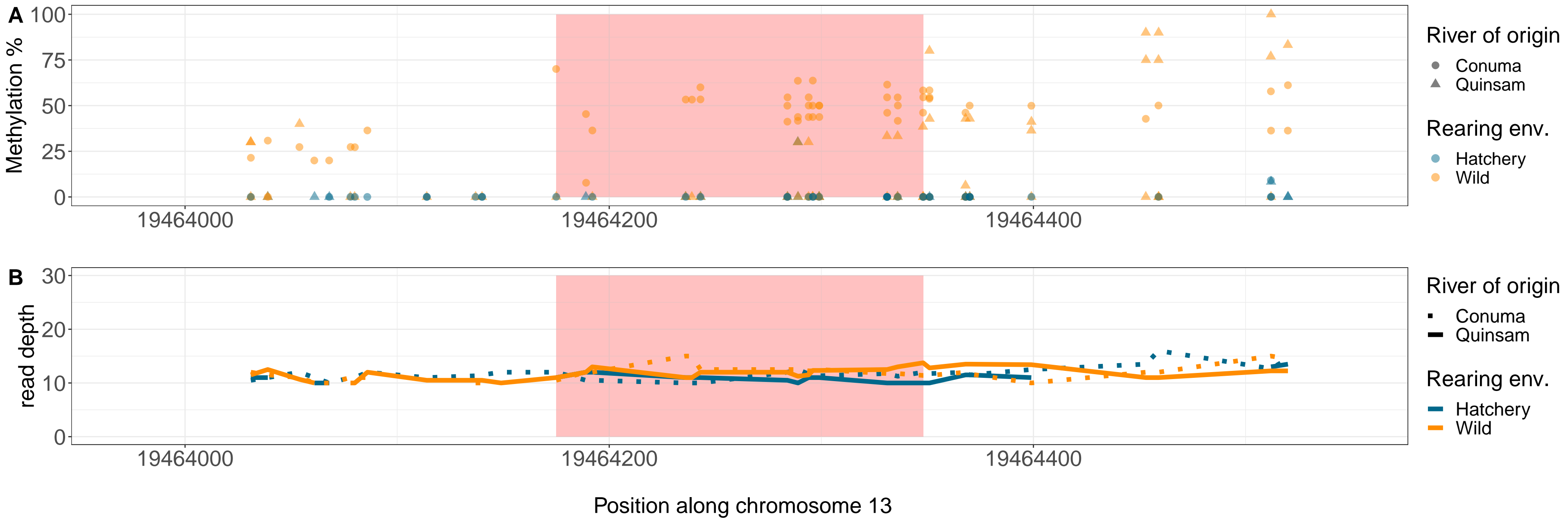
A

DMR_109

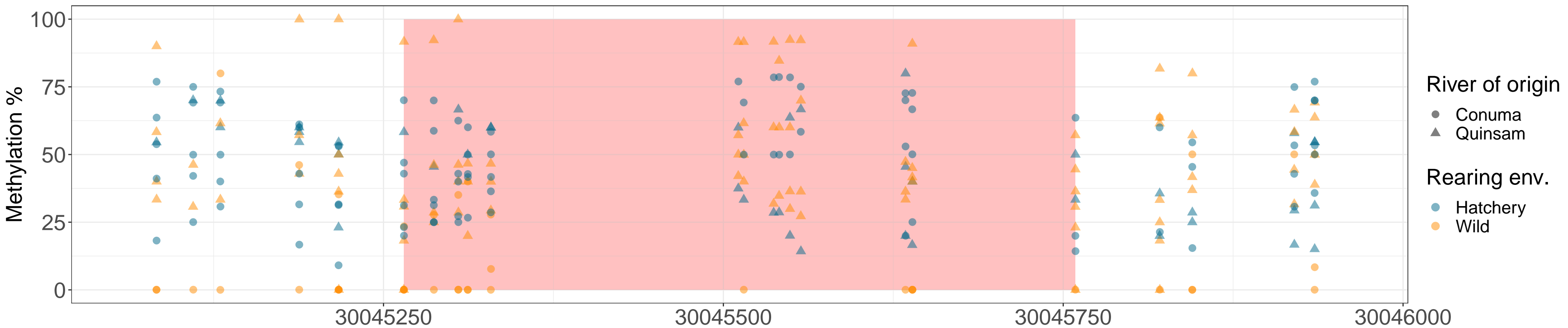
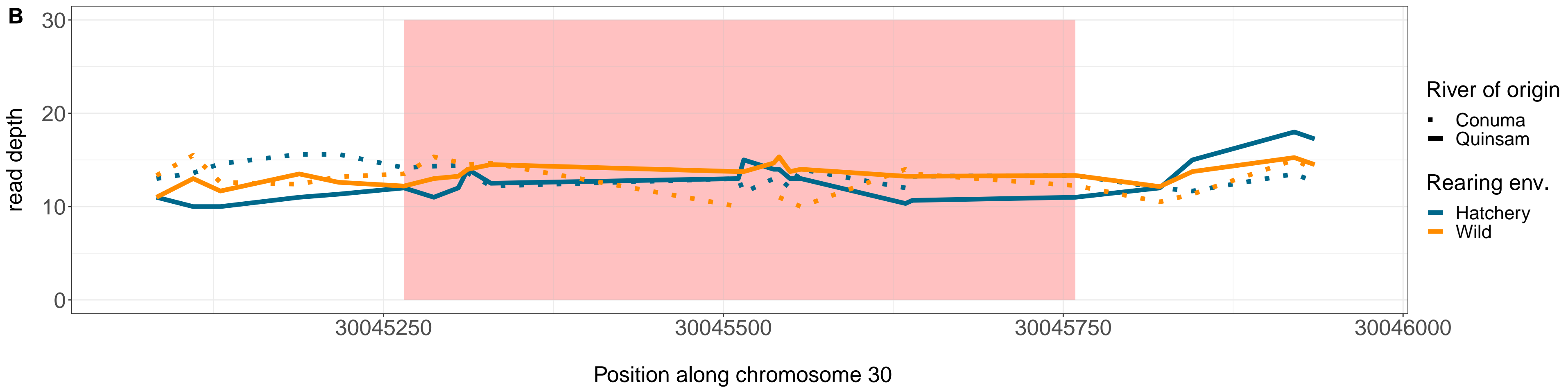
**B**

DMR_110

XM_020497732.1

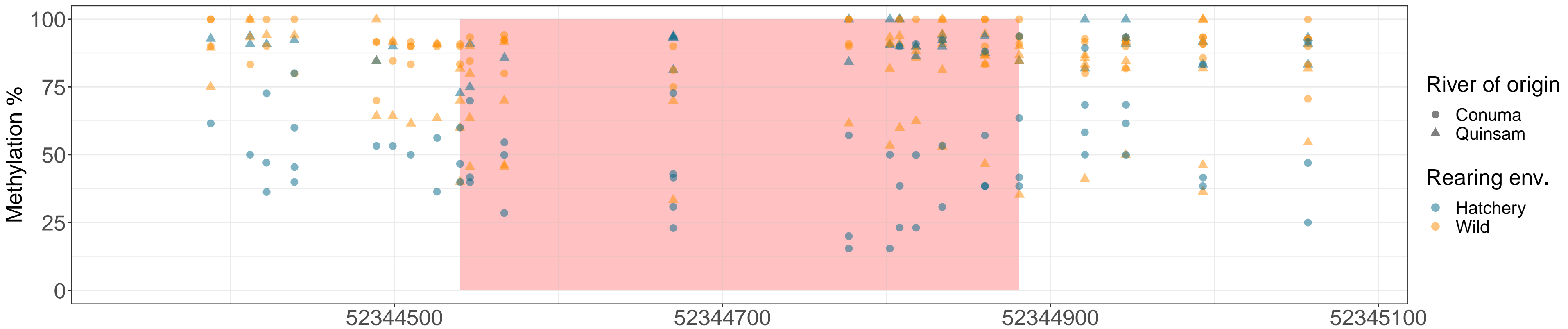
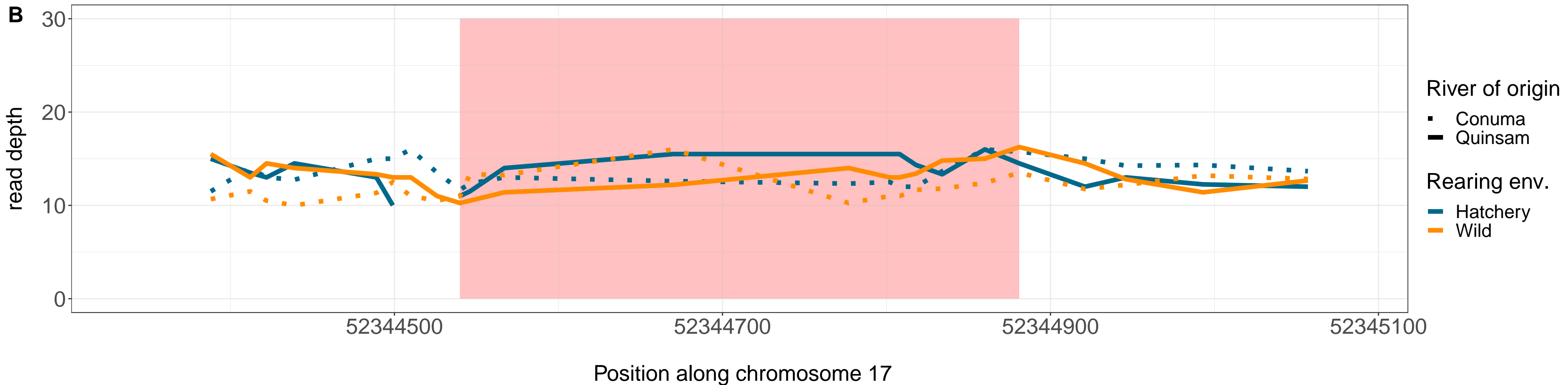


DMR_111

A

B


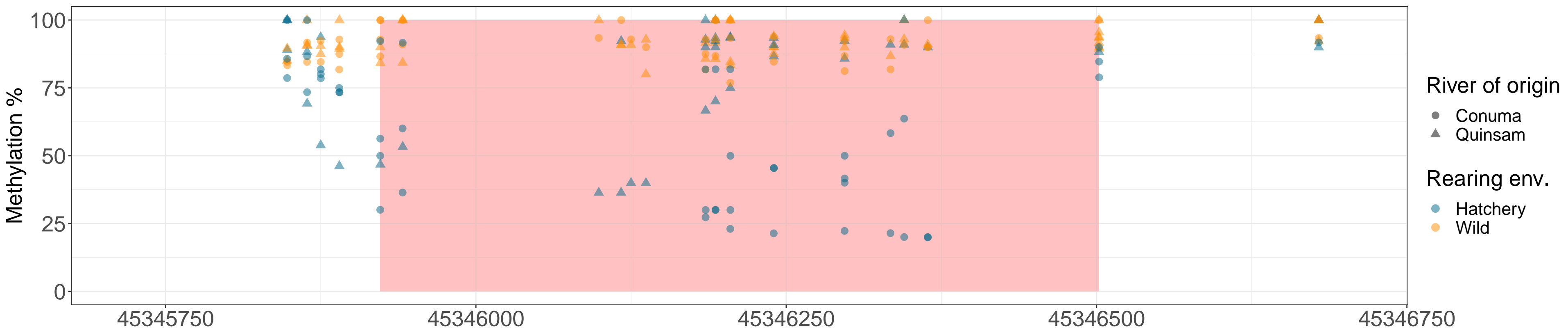
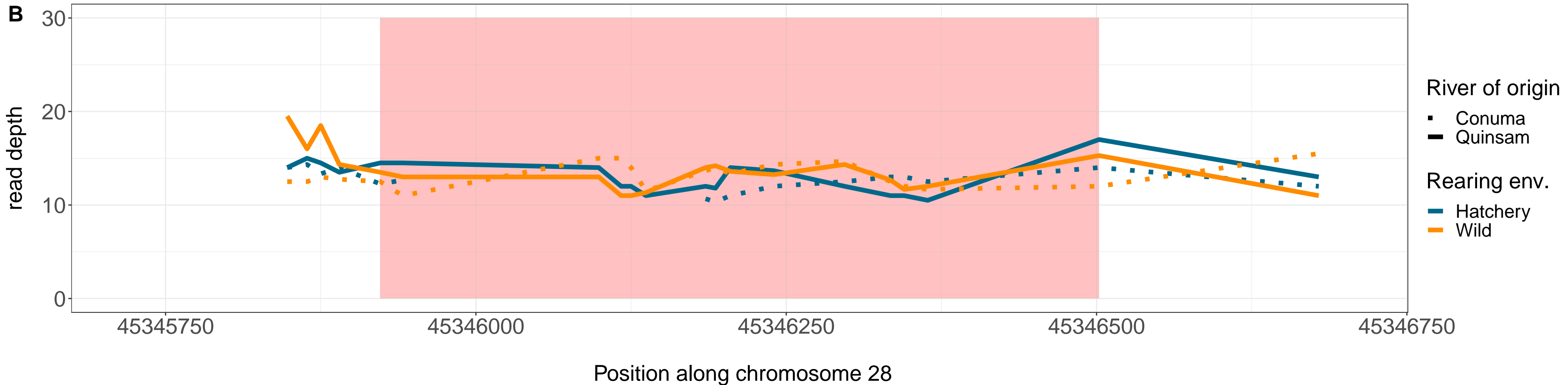
A

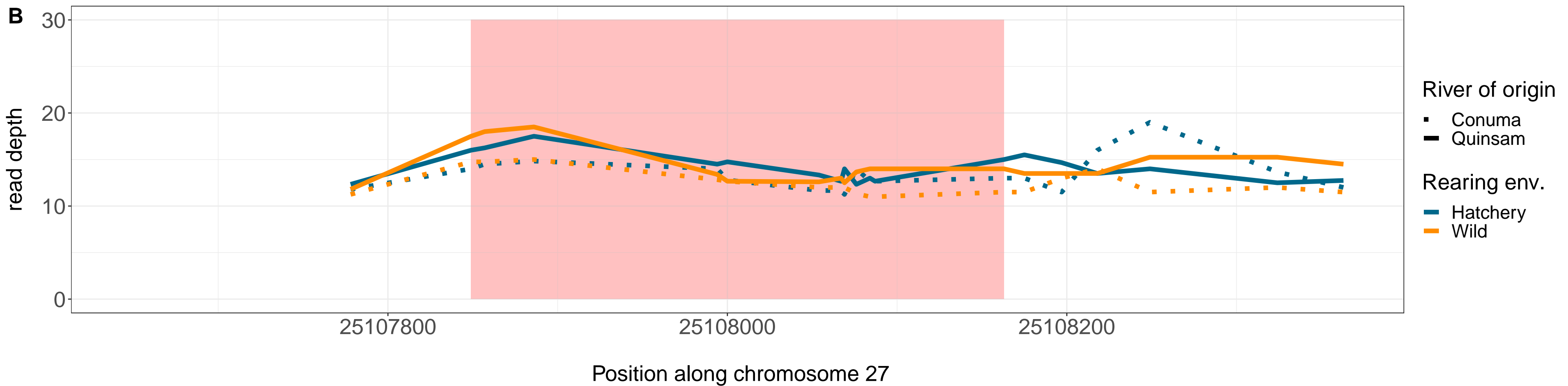
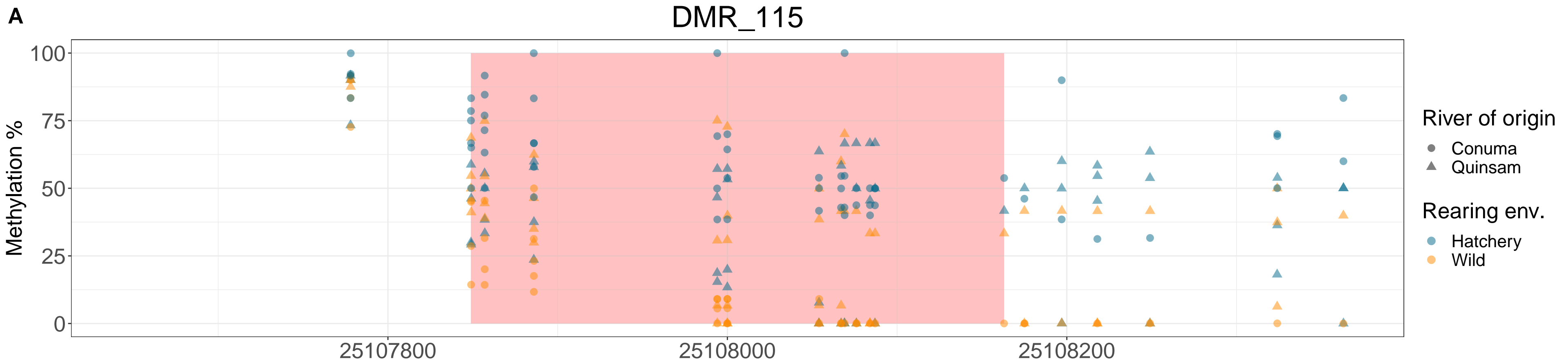
DMR_112

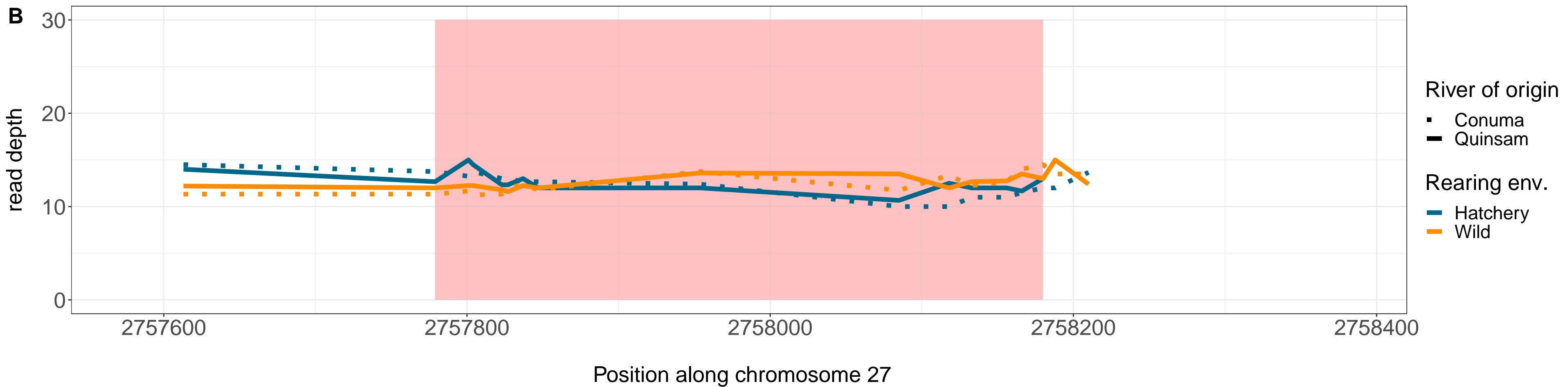
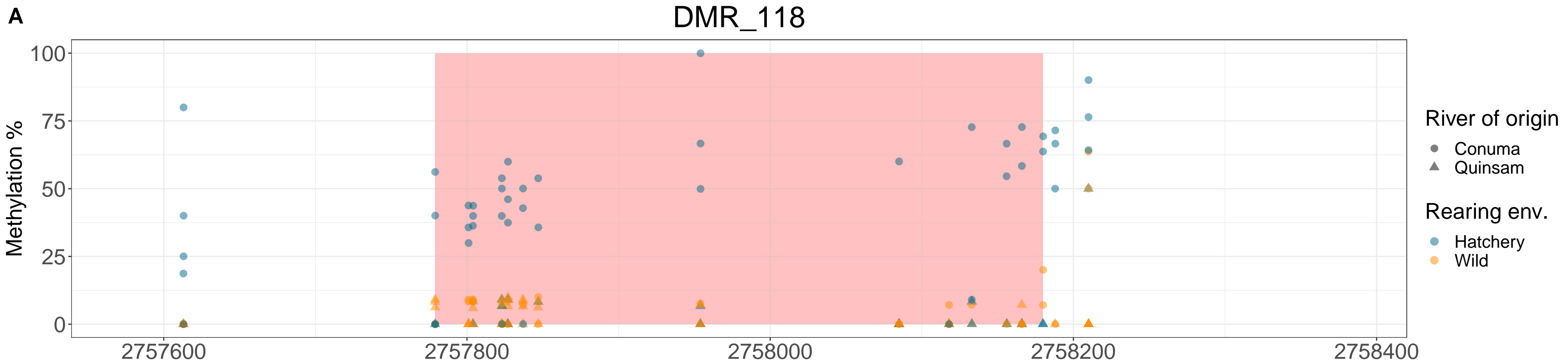
**B**

A

DMR_113

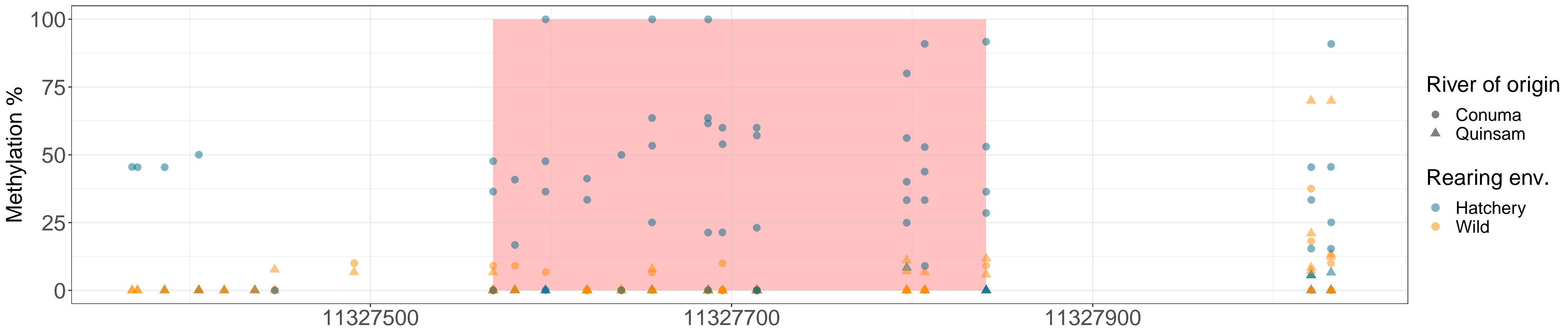
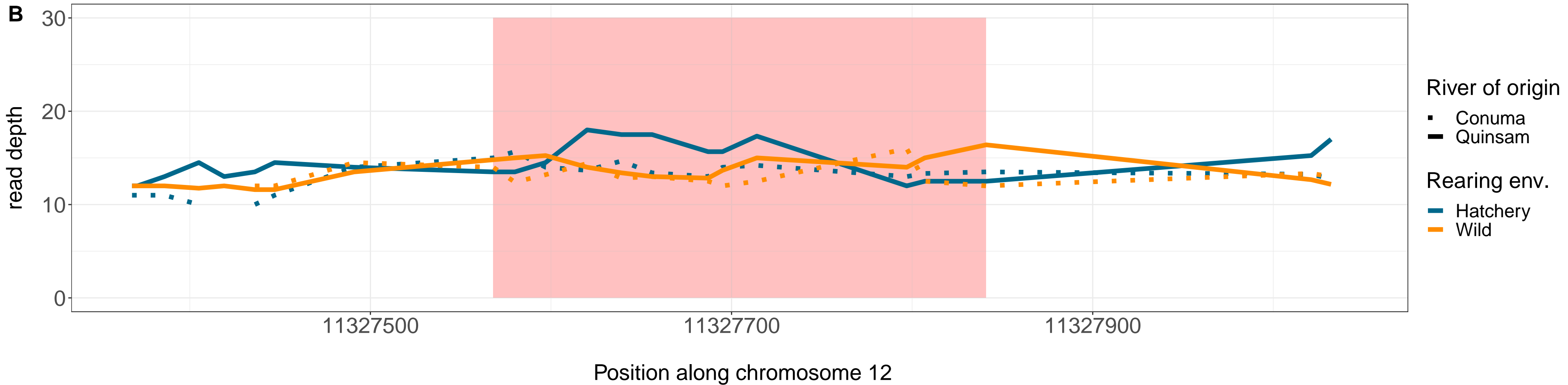
**B**



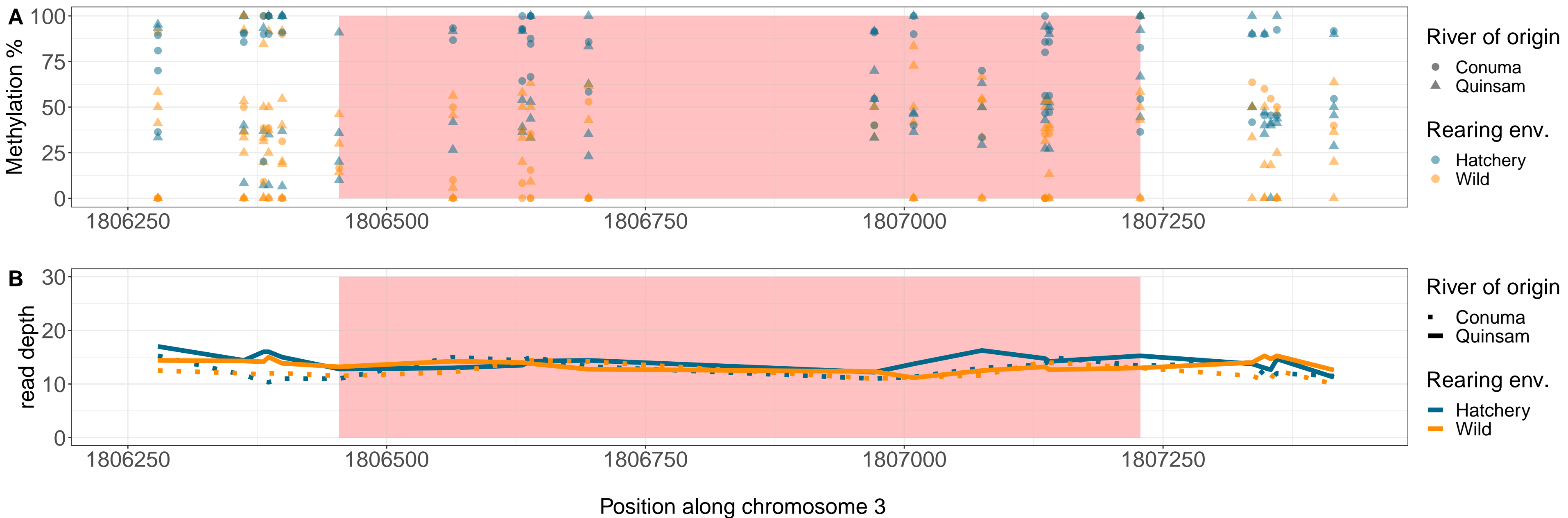


A

DMR_119

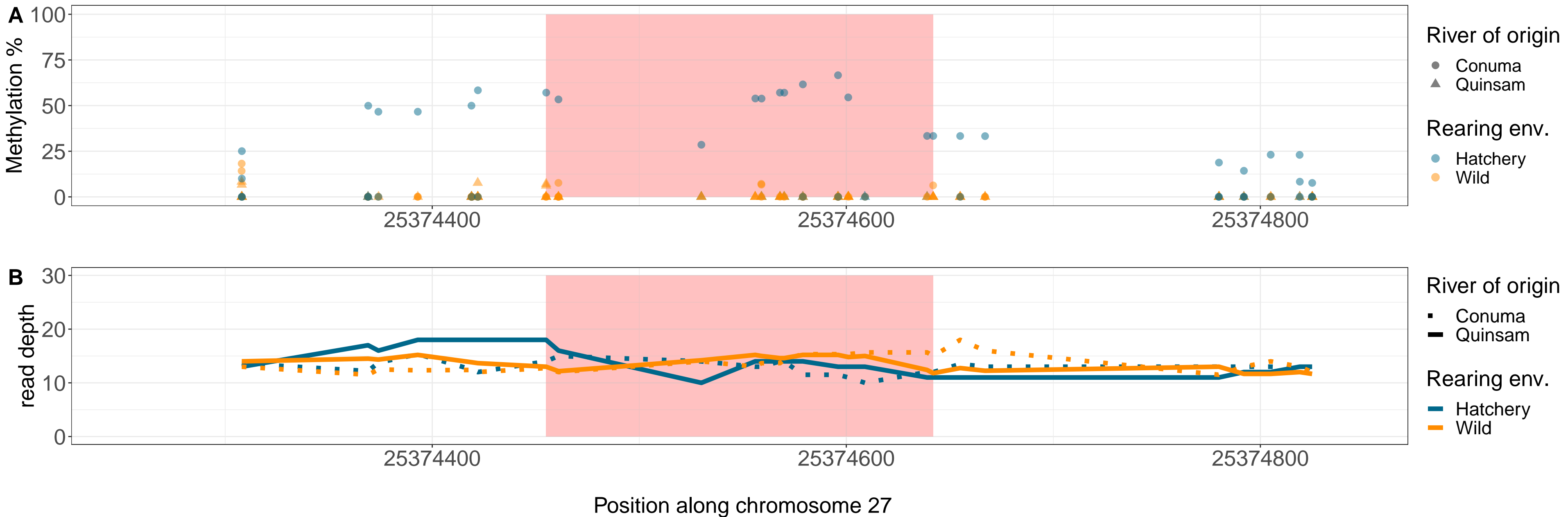
**B**

DMR_120



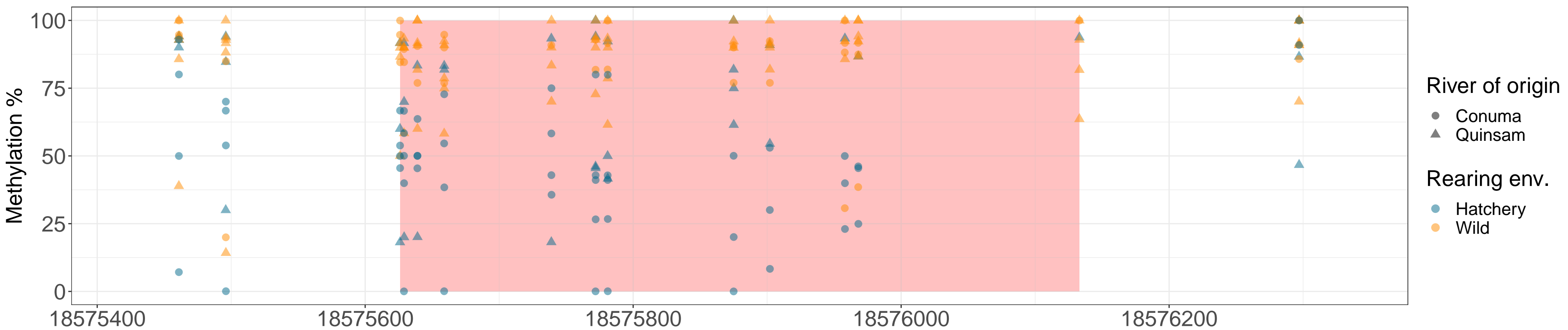
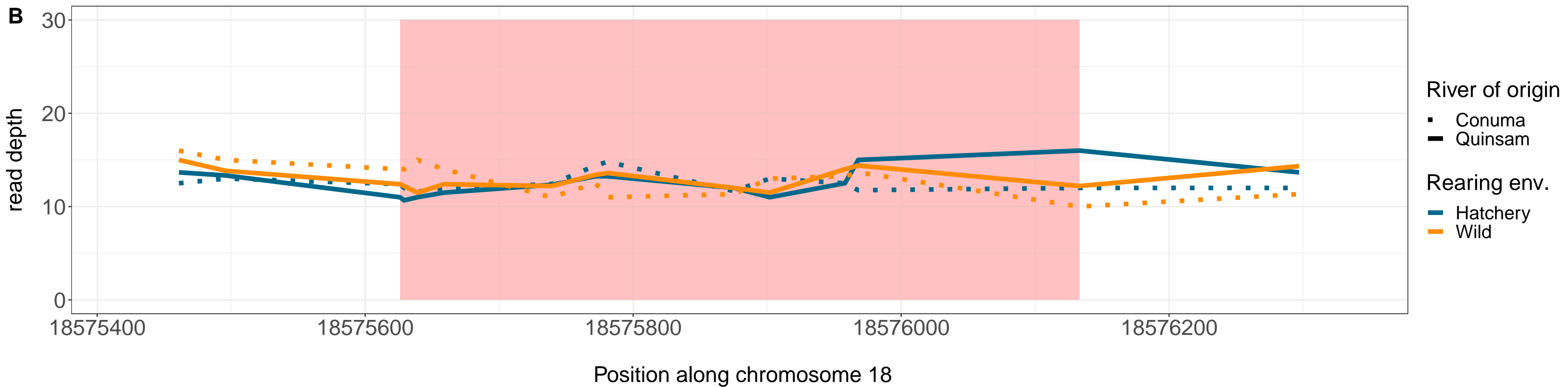
DMR_121

XM_020463221.1



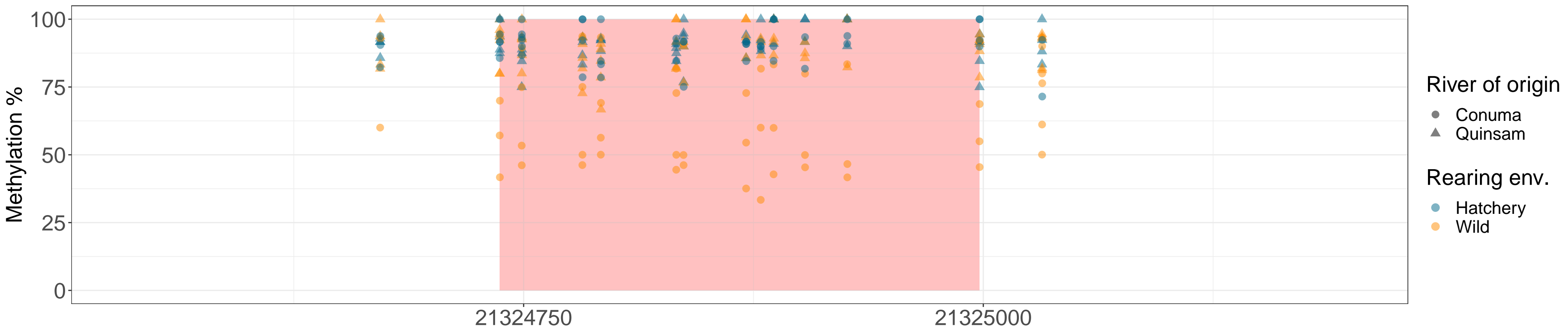
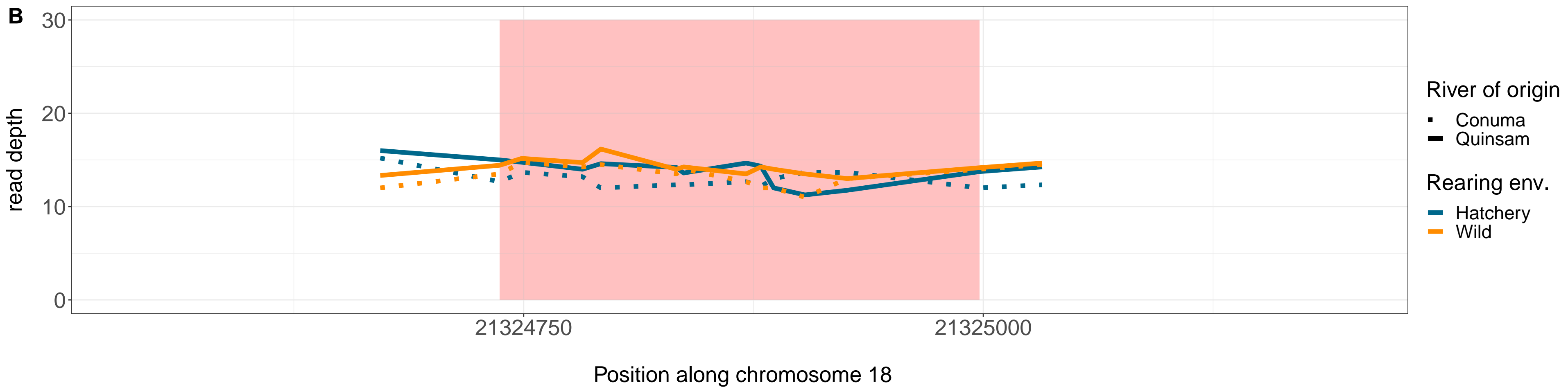
A

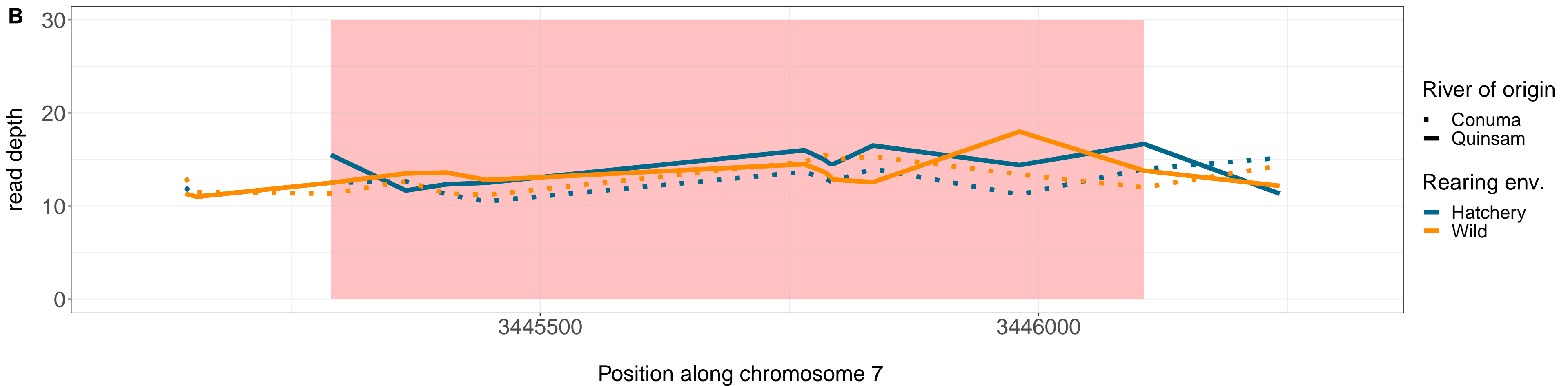
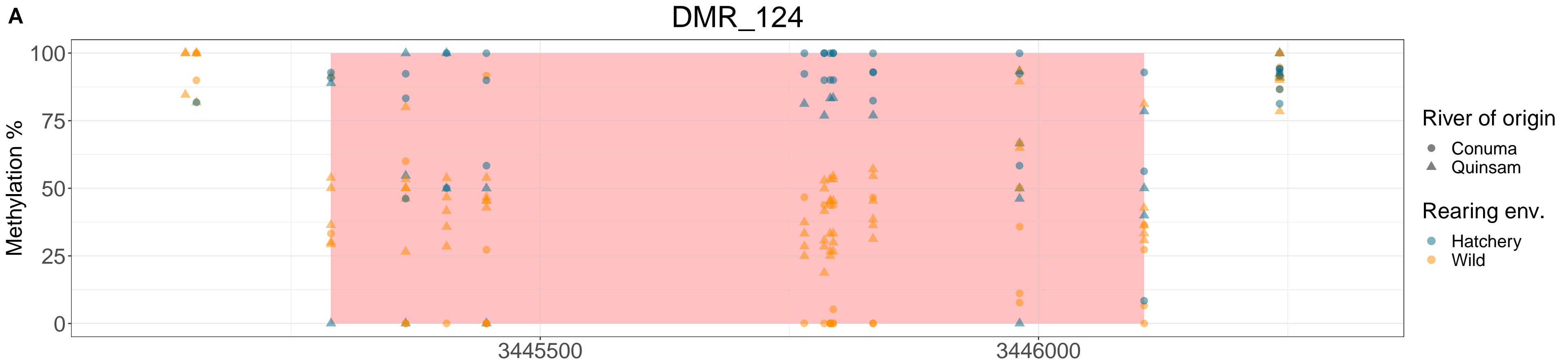
DMR_122

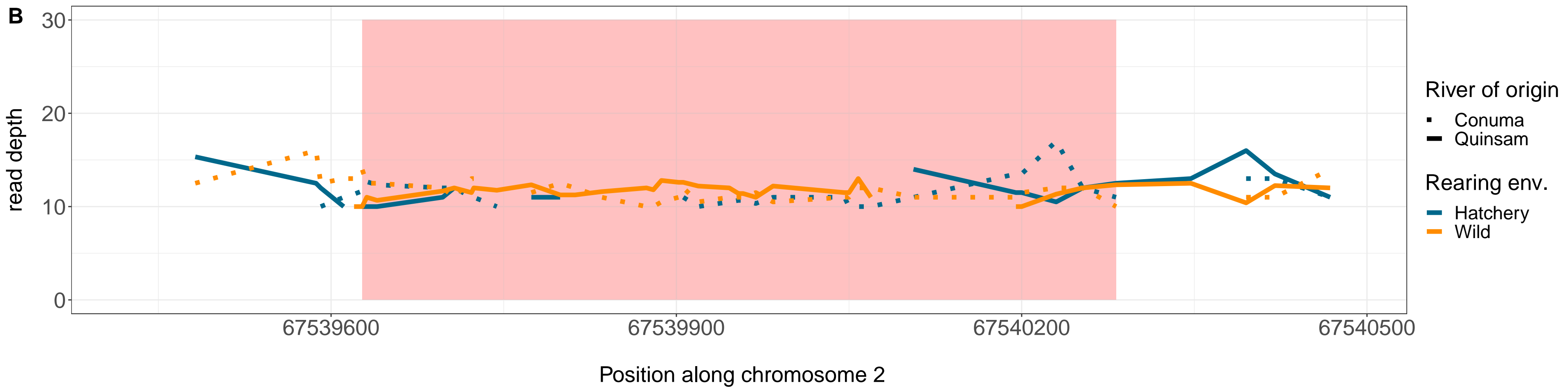
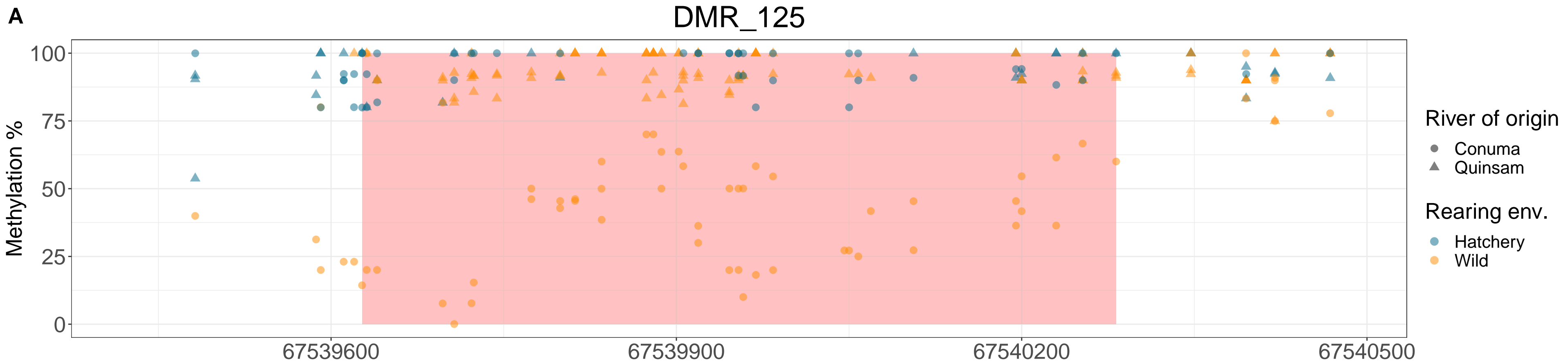
**B**

A

DMR_123

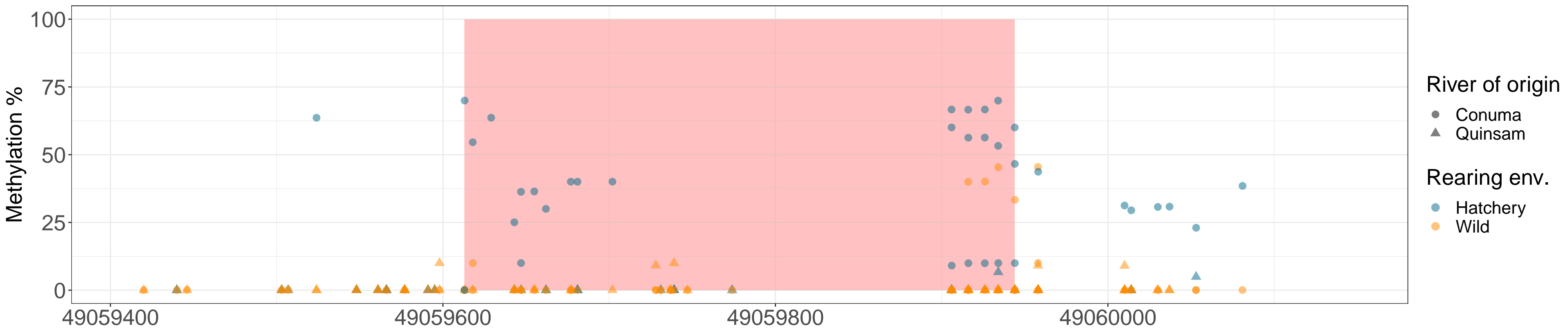
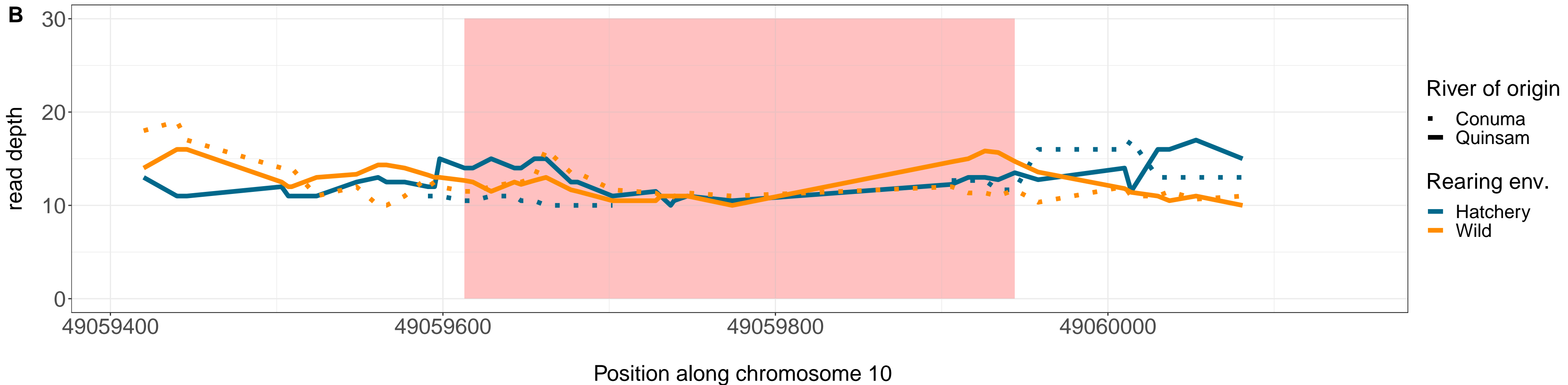
**B**





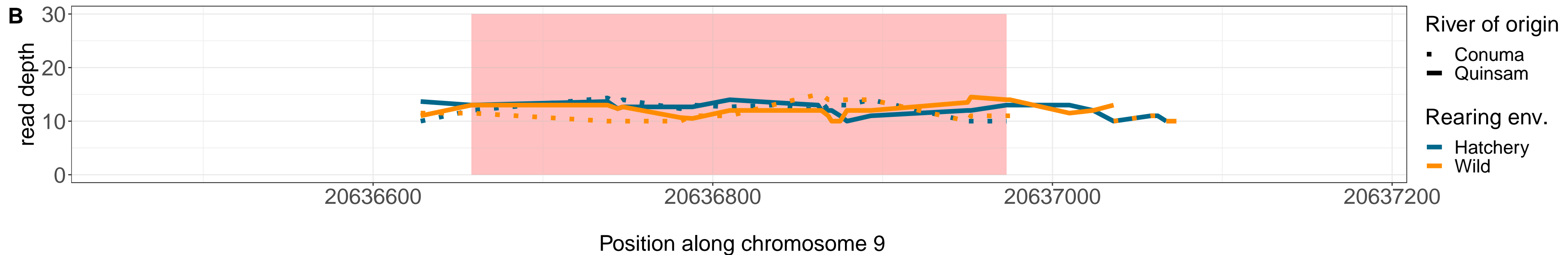
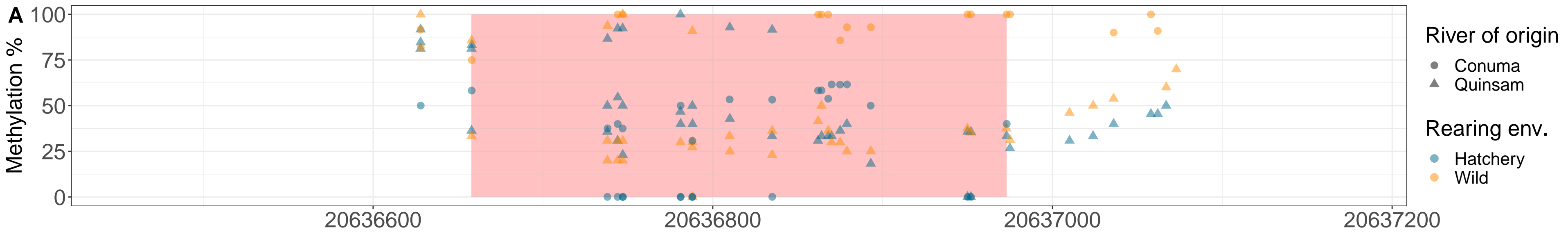
A

DMR_127

**B**

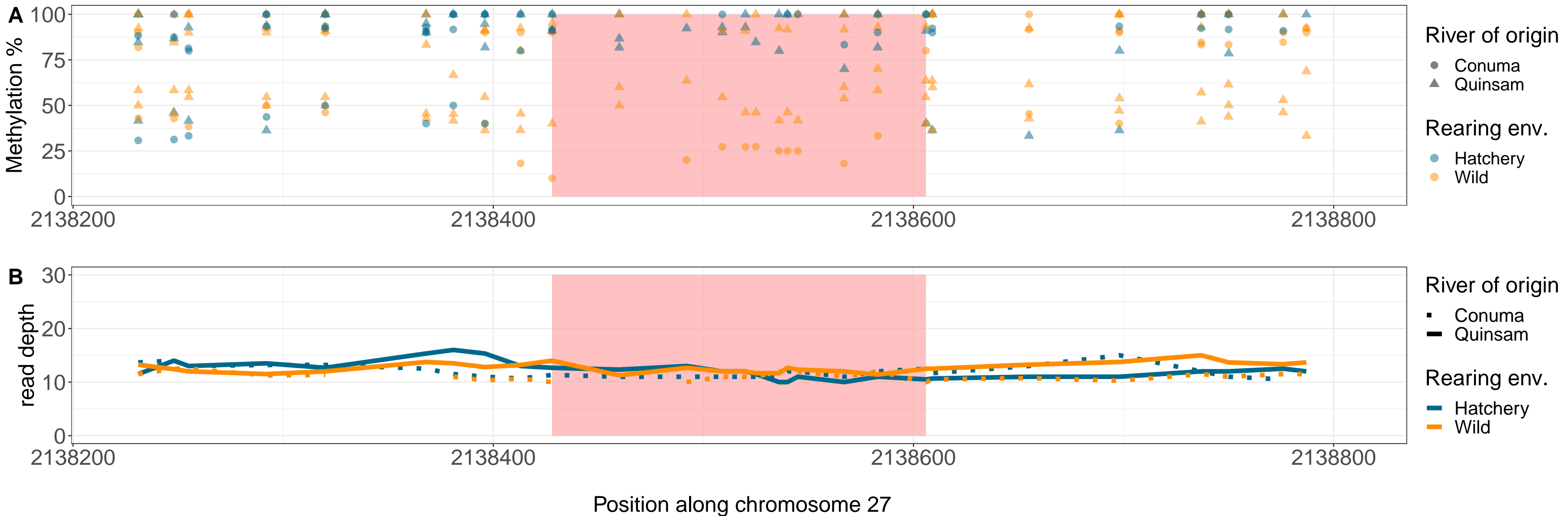
DMR_128

XM_020491335.1



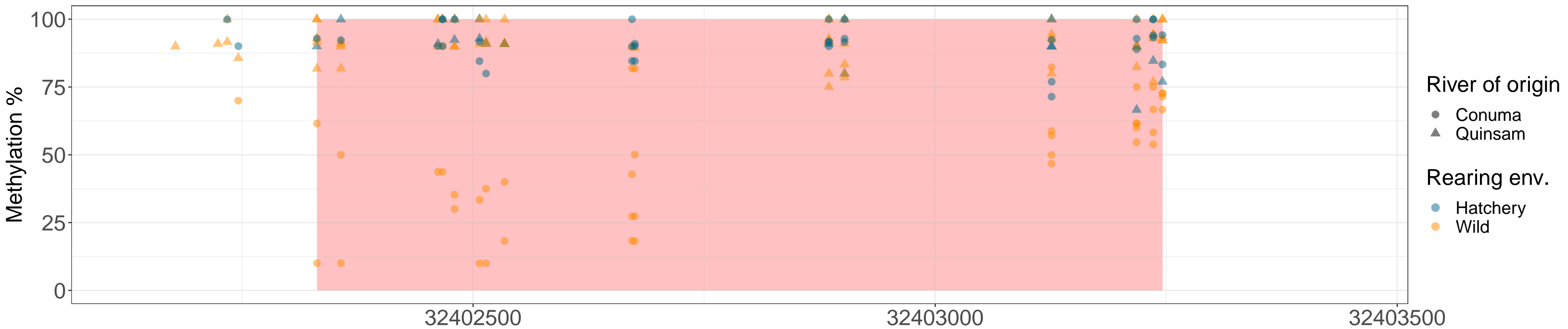
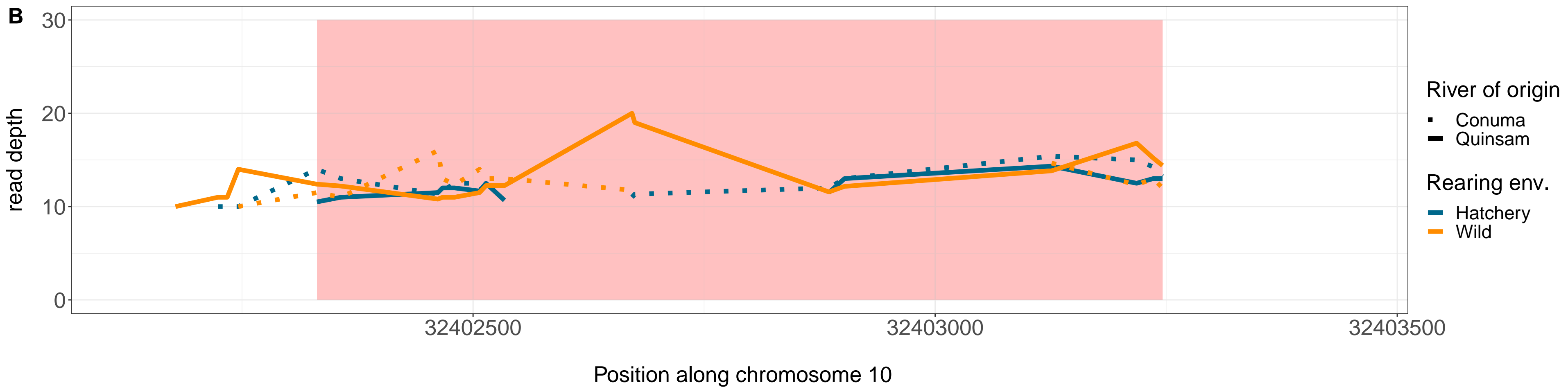
DMR_129

XM_020462712.1



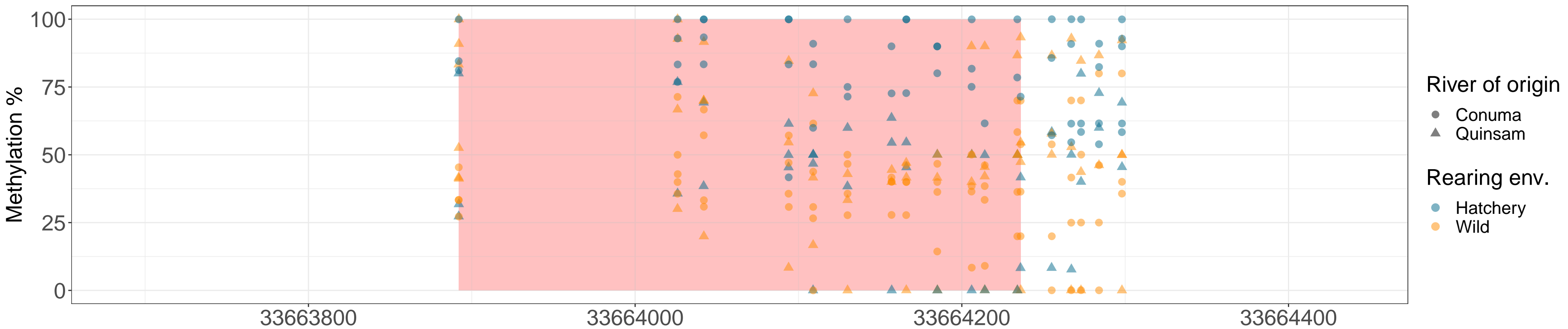
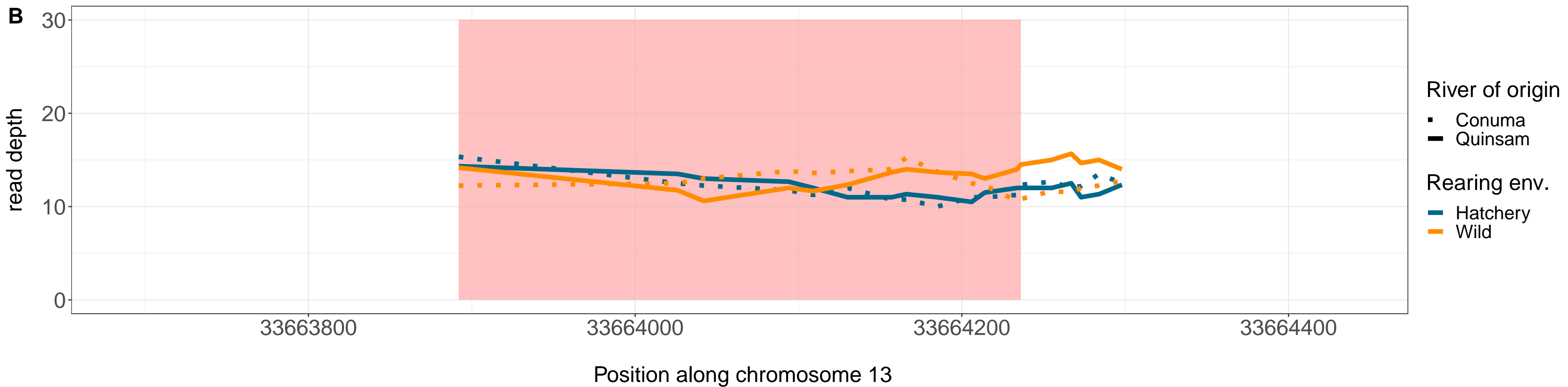
A

DMR_130

**B**

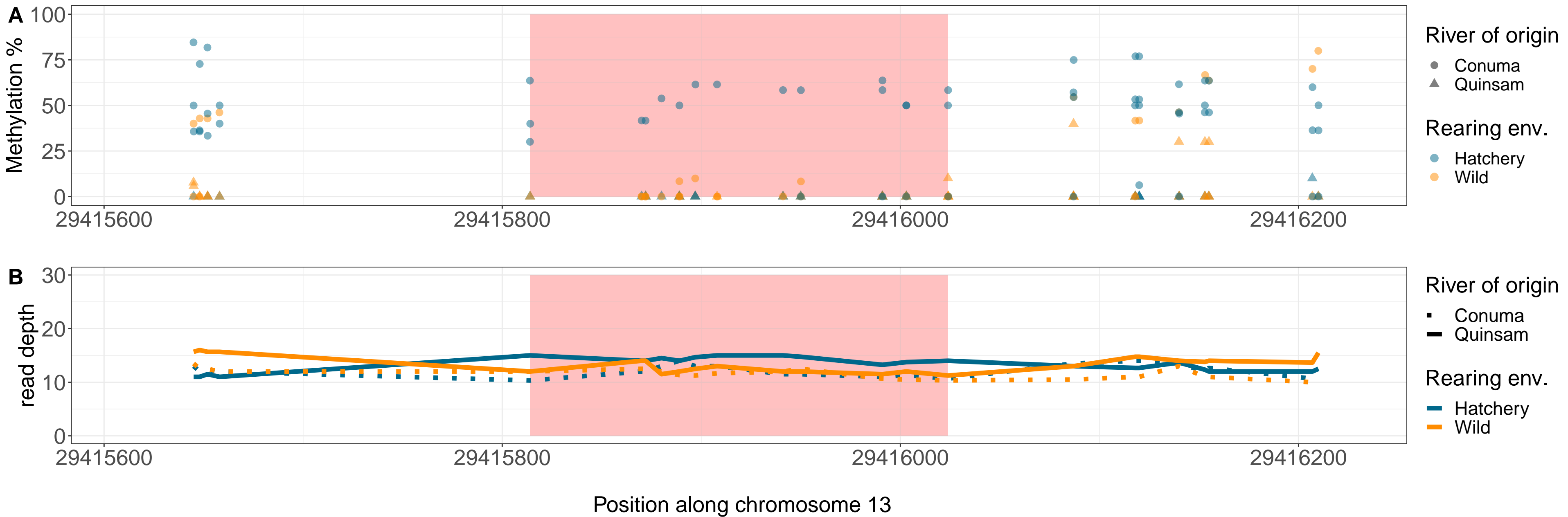
A

DMR_131

**B**

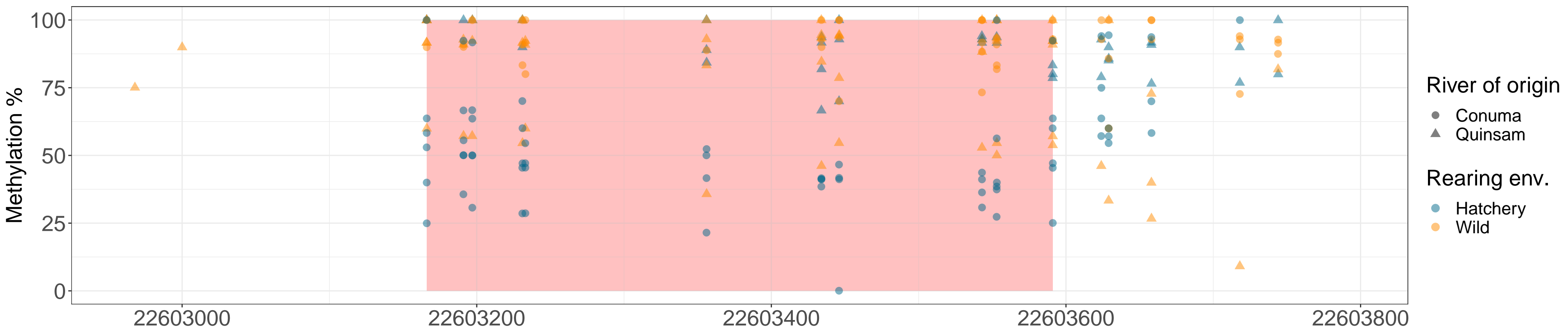
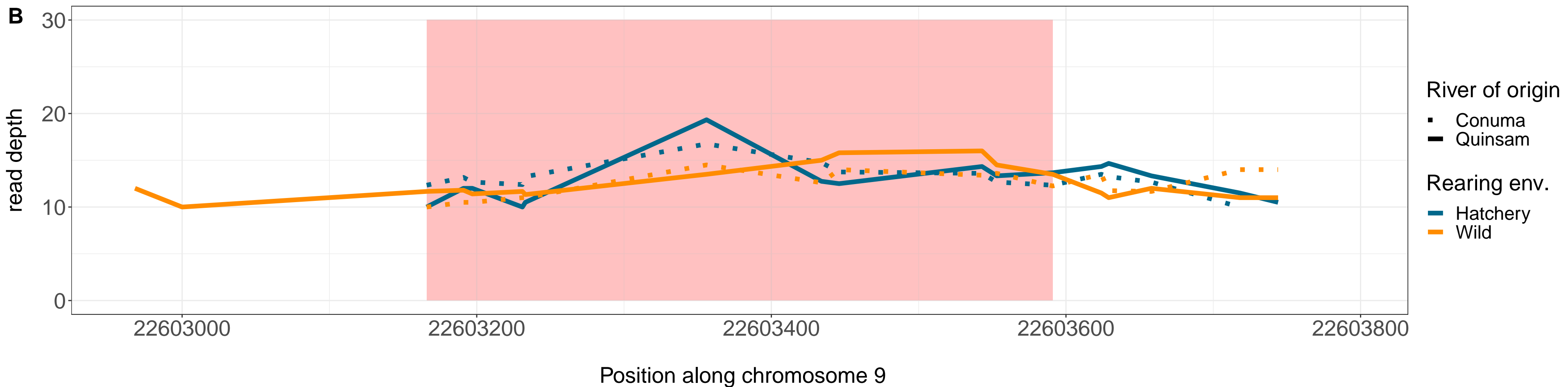
DMR_133

XM_020498586.1



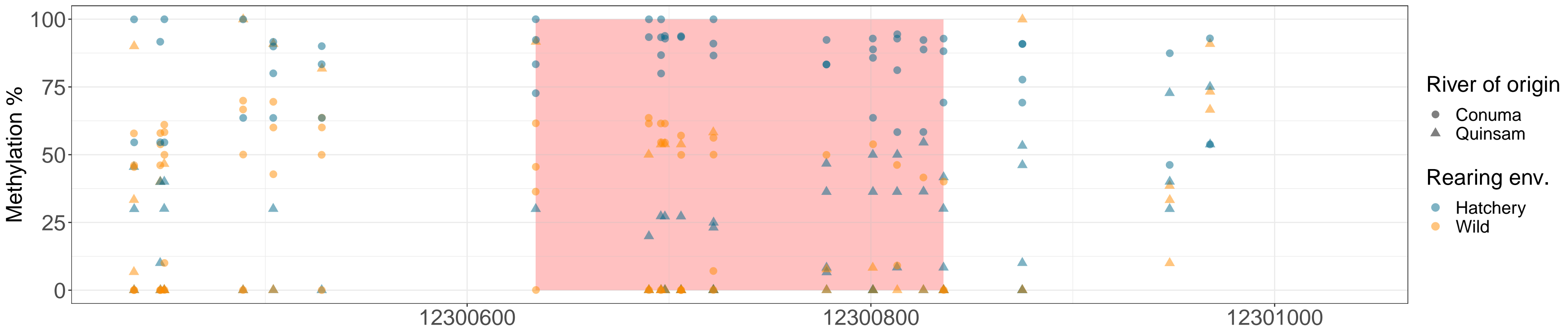
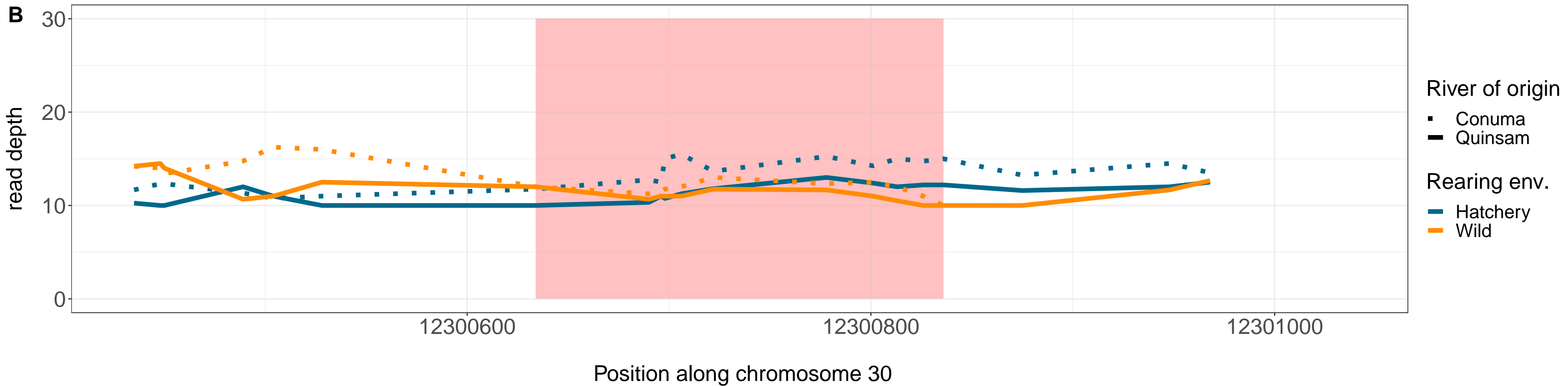
A

DMR_134

**B**

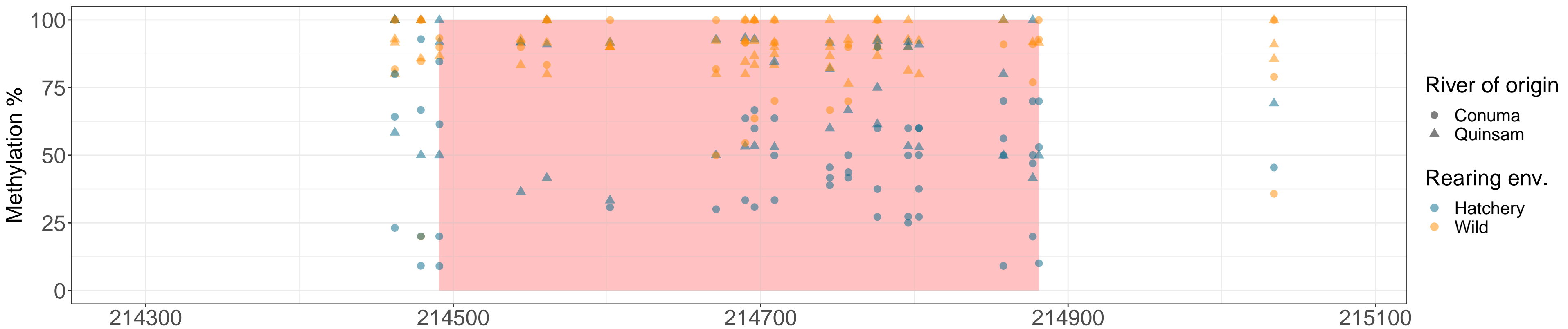
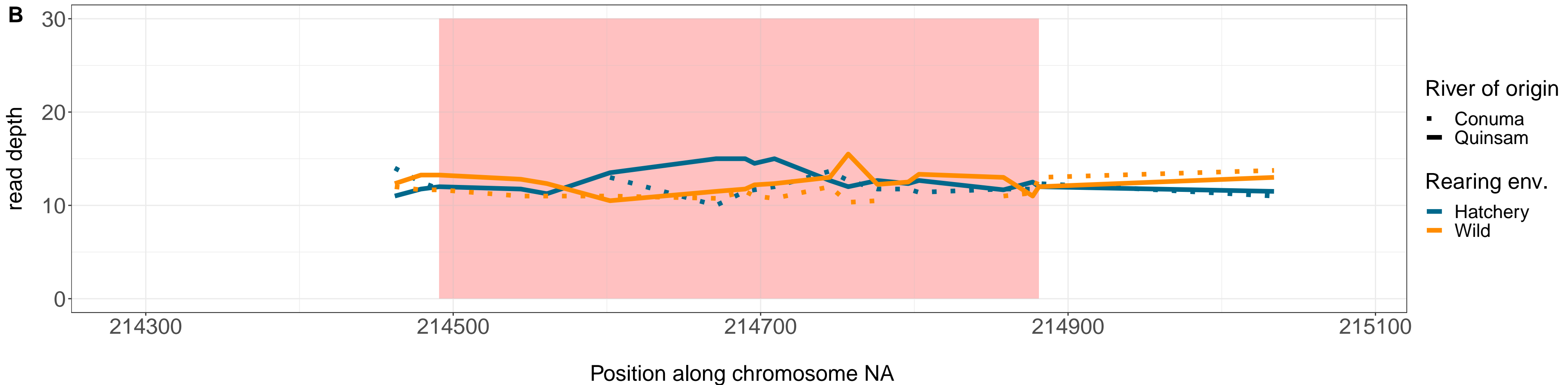
A

DMR_136

**B**

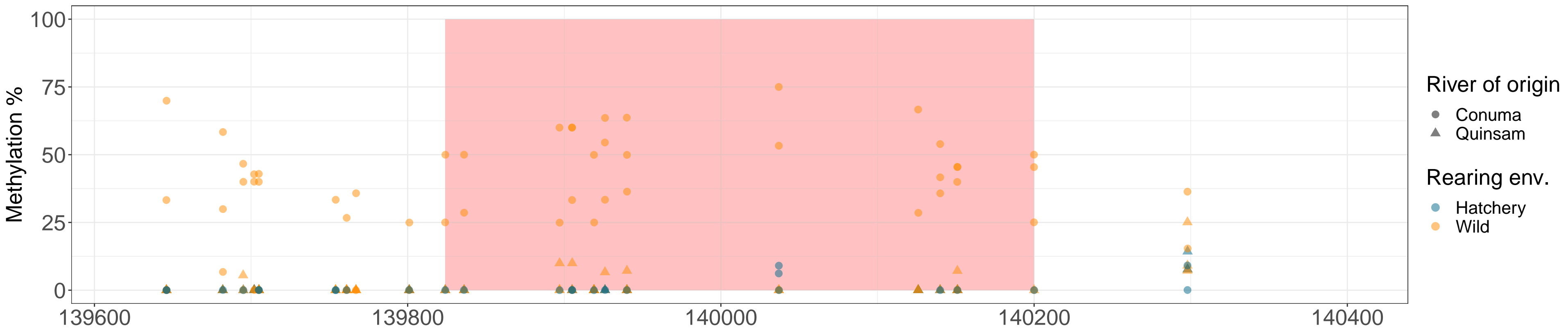
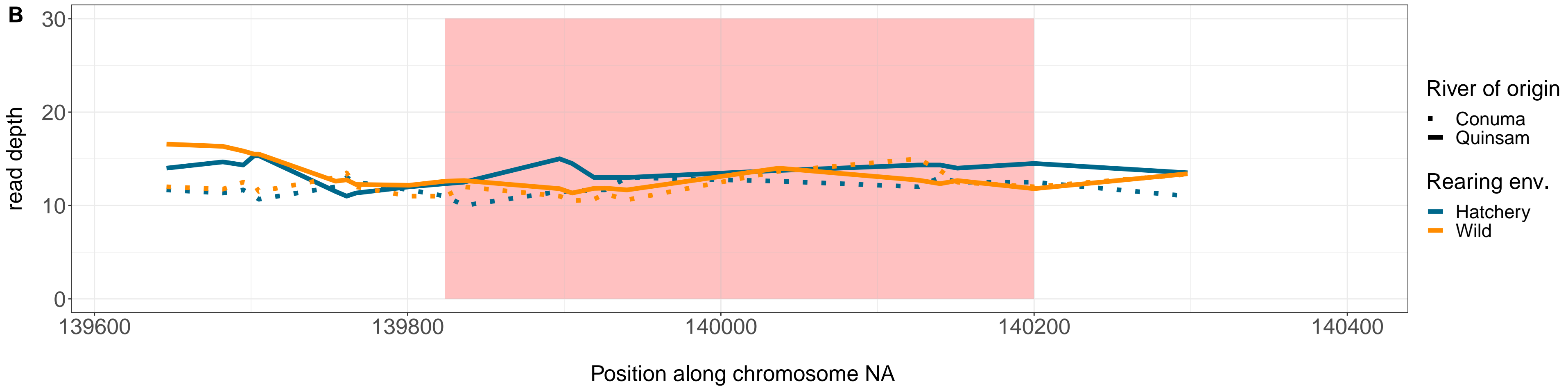
A

DMR_137

**B**

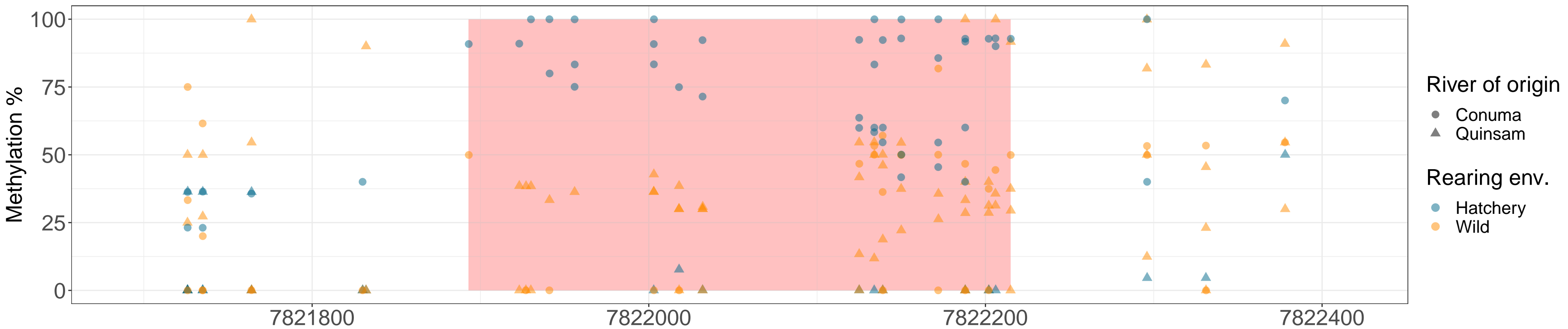
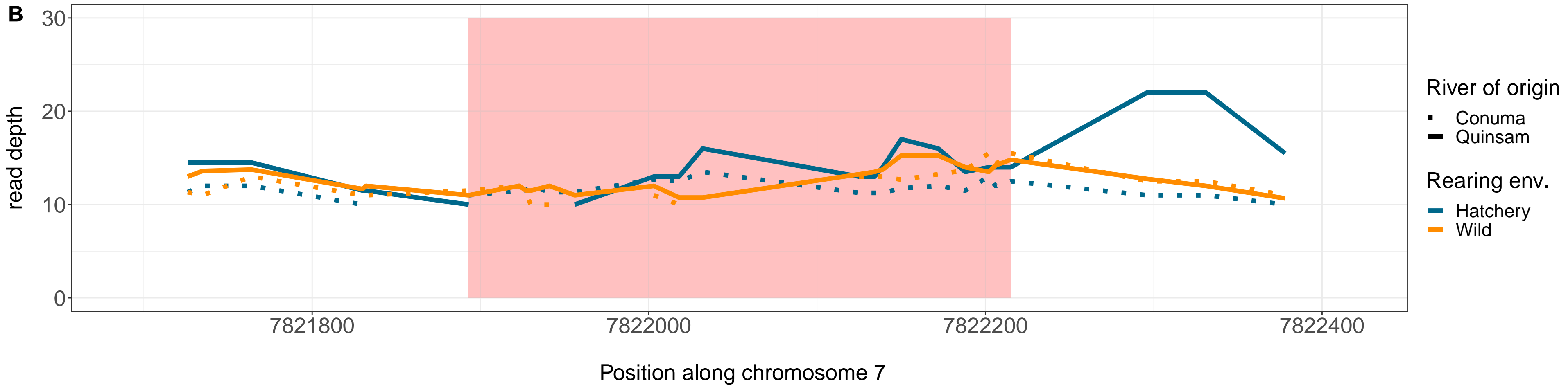
A

DMR_139

**B**

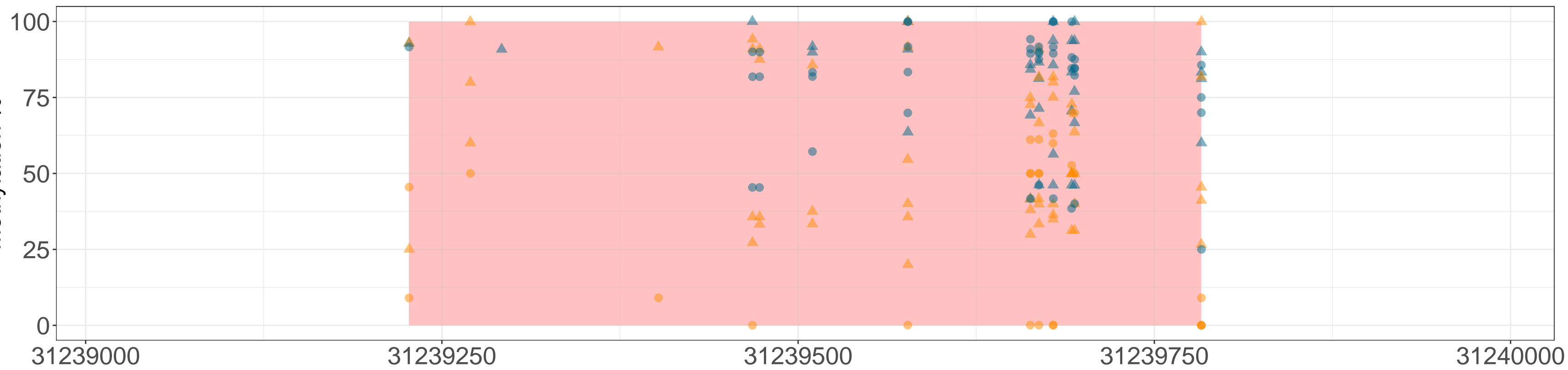
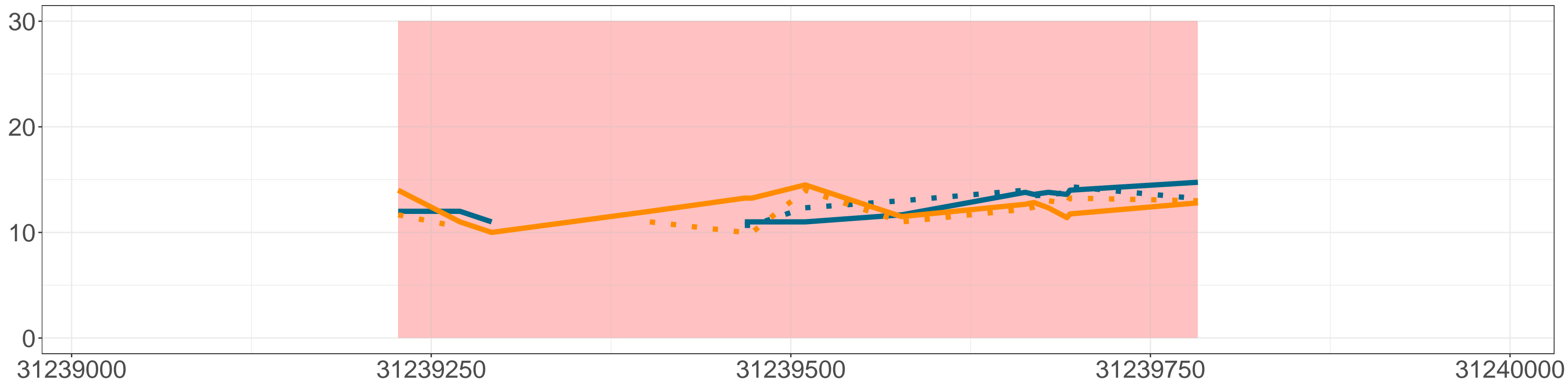
A

DMR_140

**B**

A

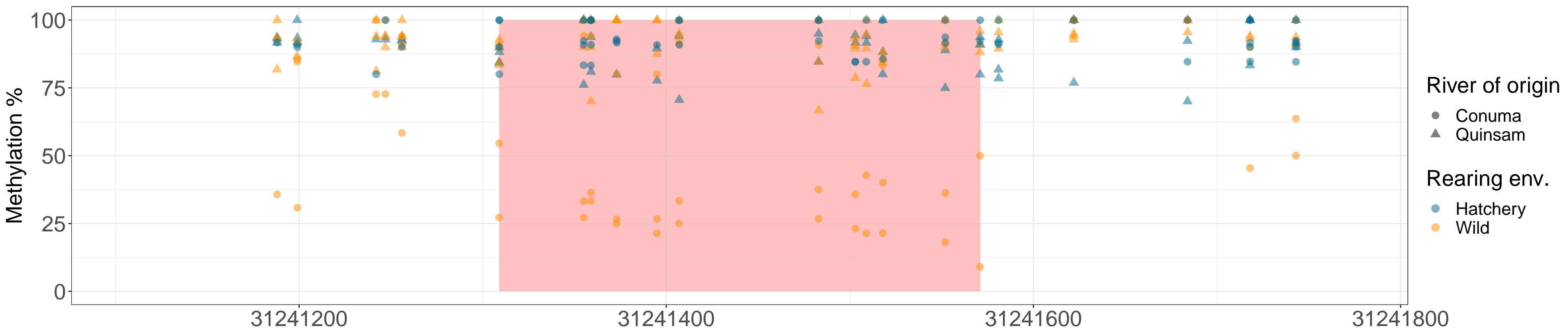
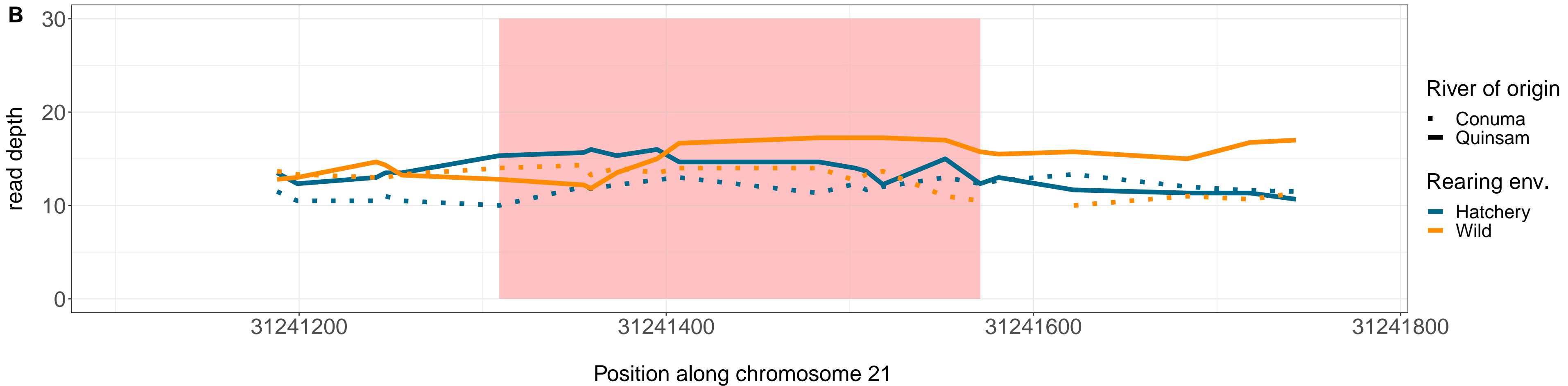
DMR_141

**B**

Position along chromosome 27

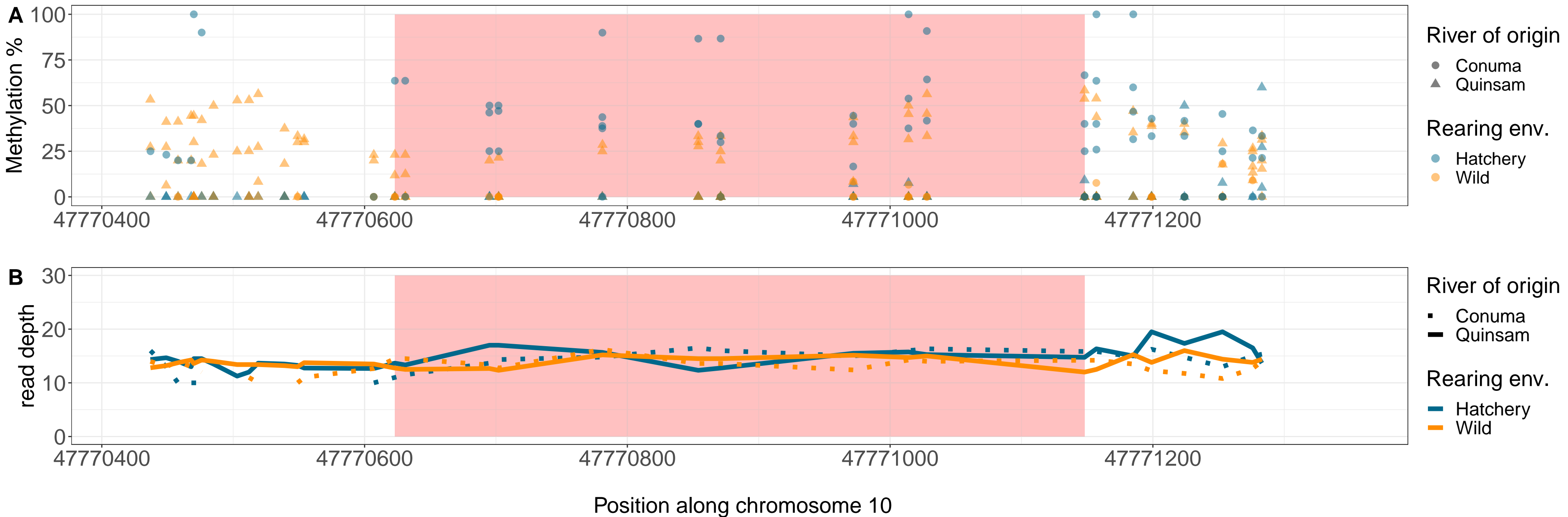
A

DMR_142

**B**

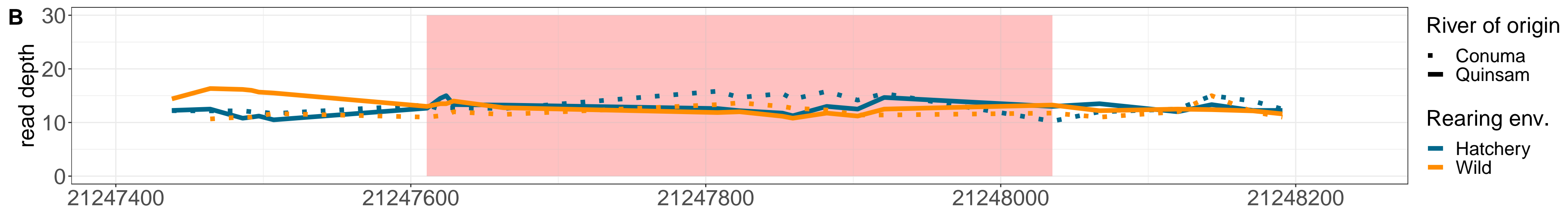
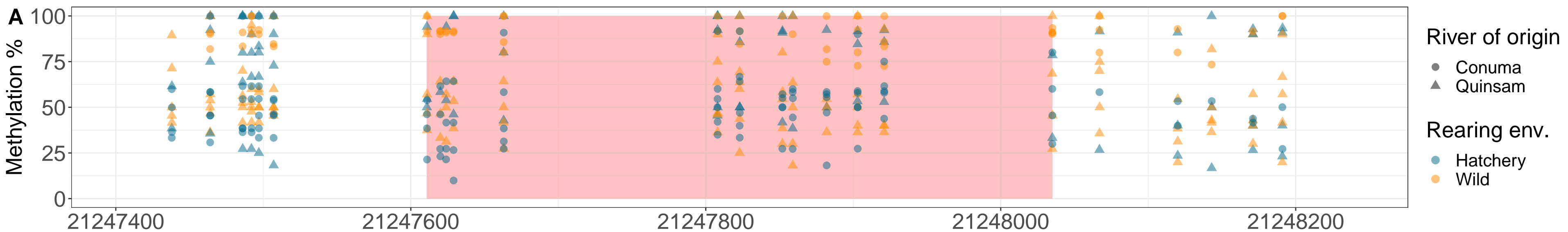
DMR_143

XM_020486350.1



DMR_144

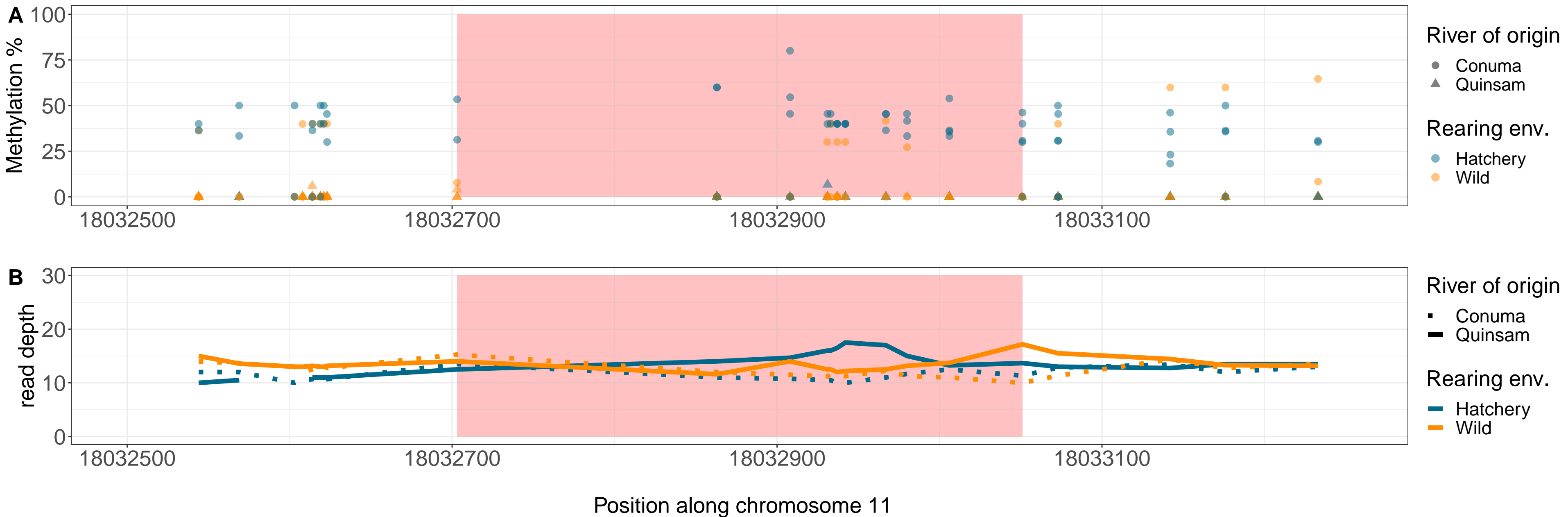
XM_020455822.1



Position along chromosome 22

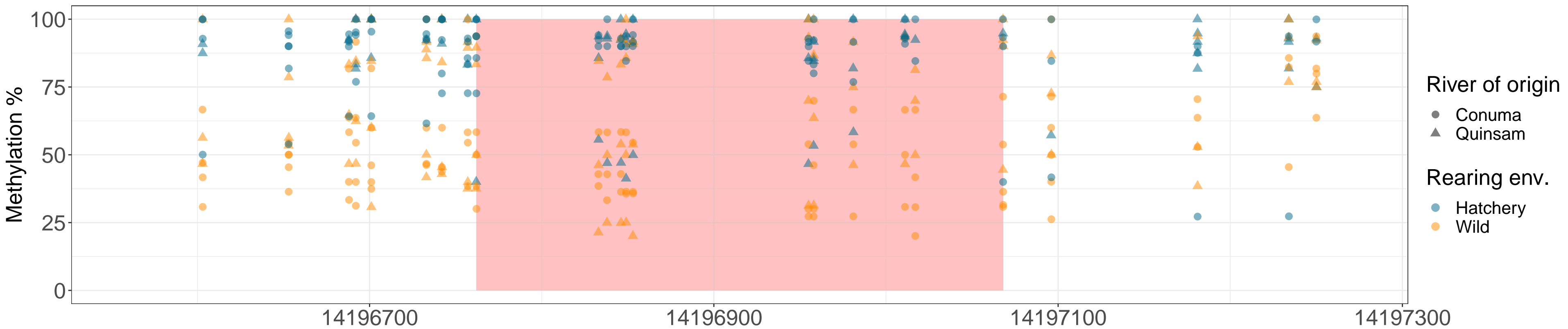
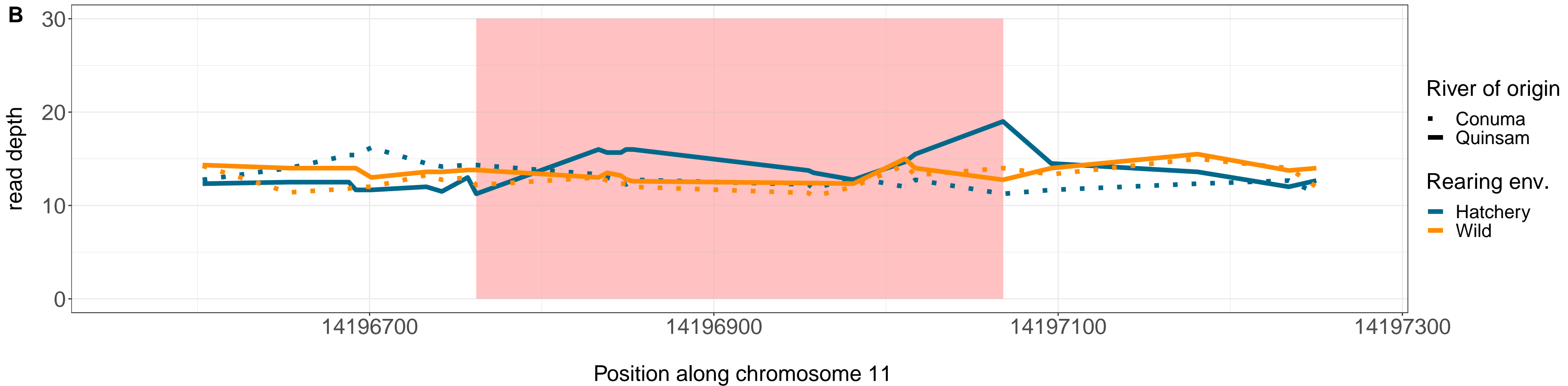
DMR_145

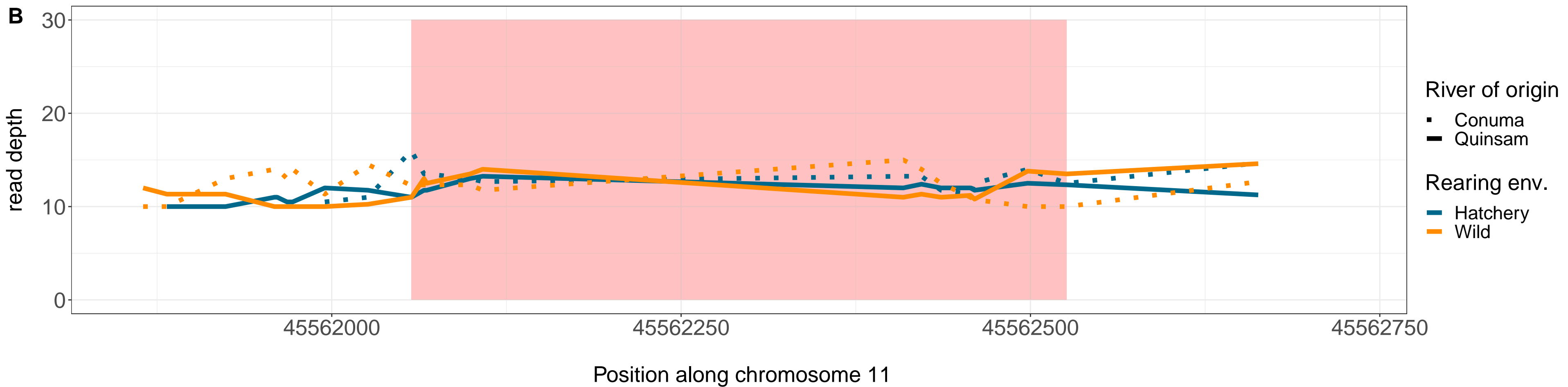
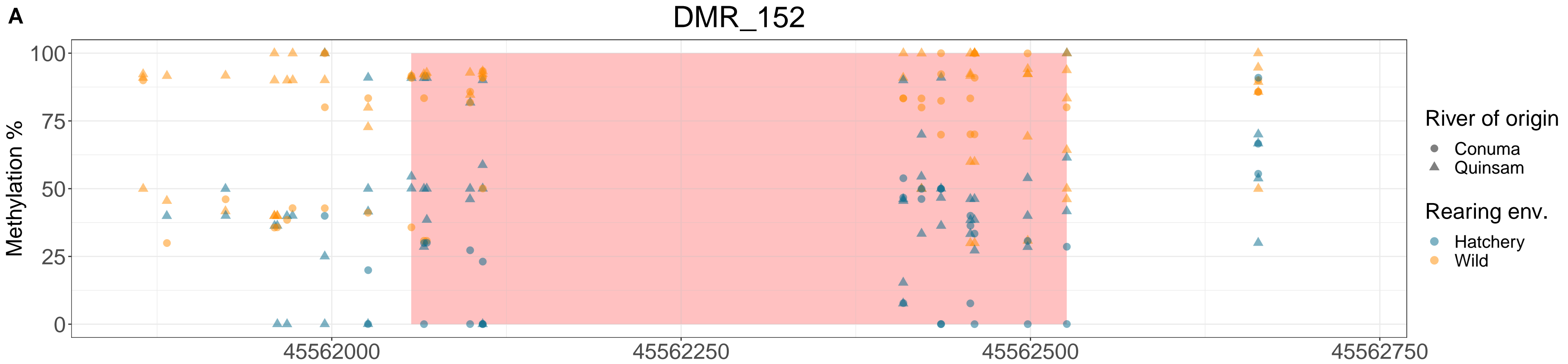
XM_020494680.1



A

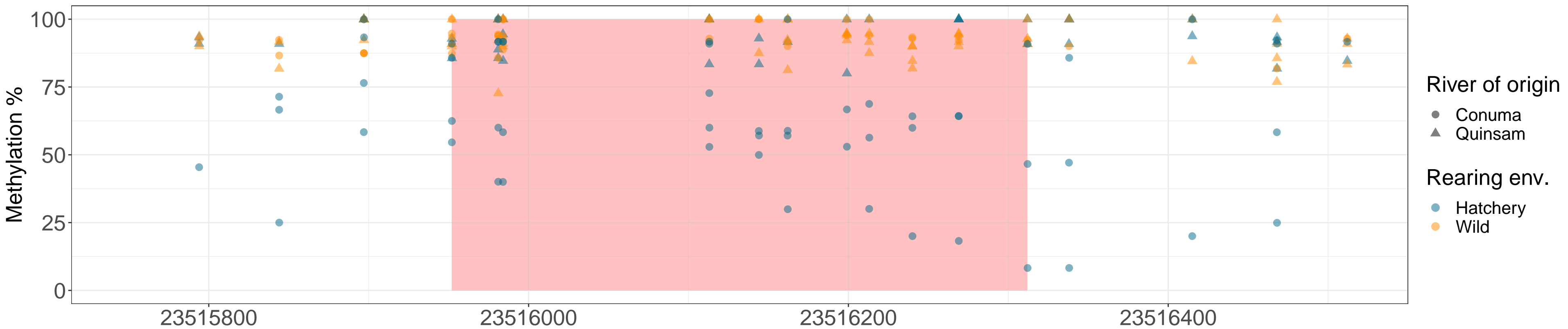
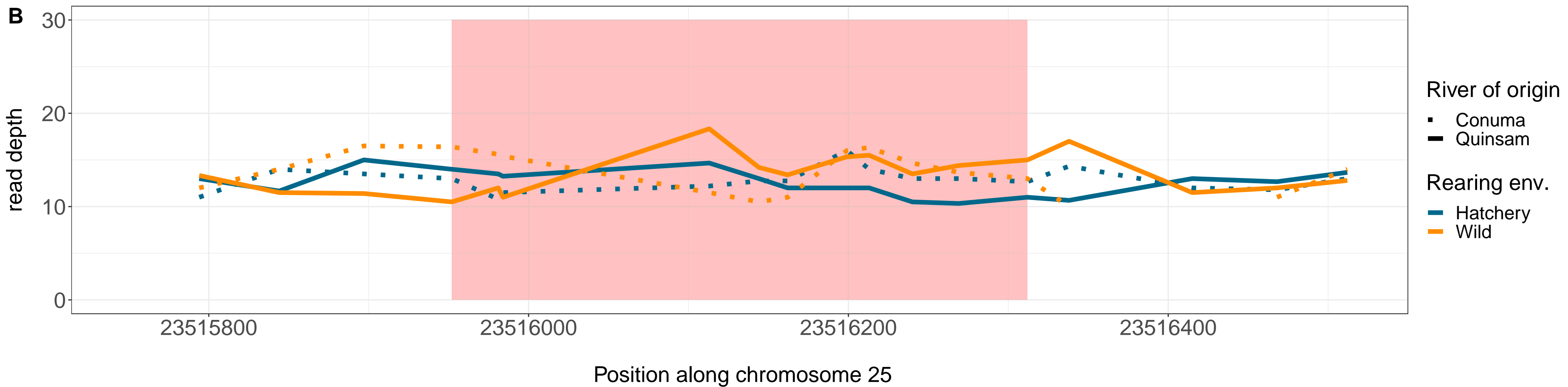
DMR_151

**B**



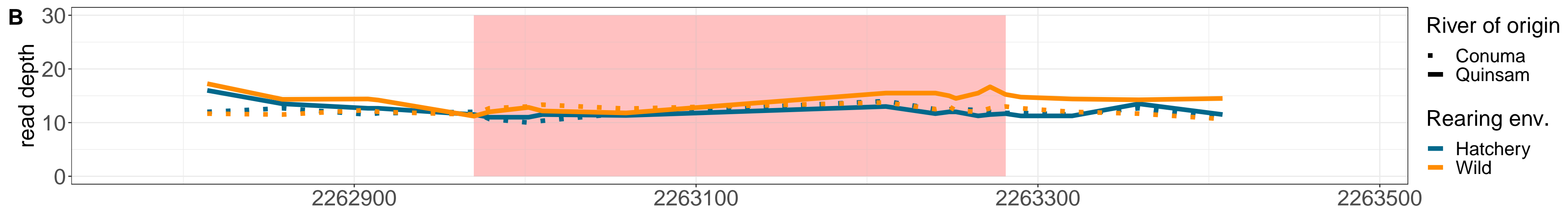
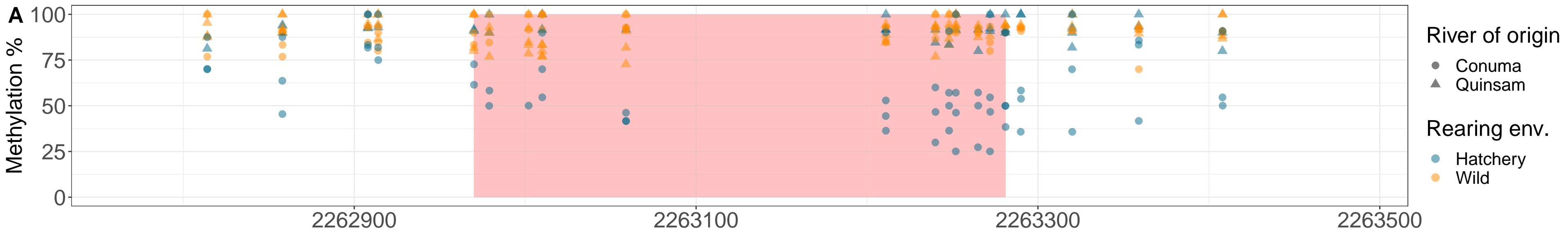
A

DMR_153

**B**

DMR_154

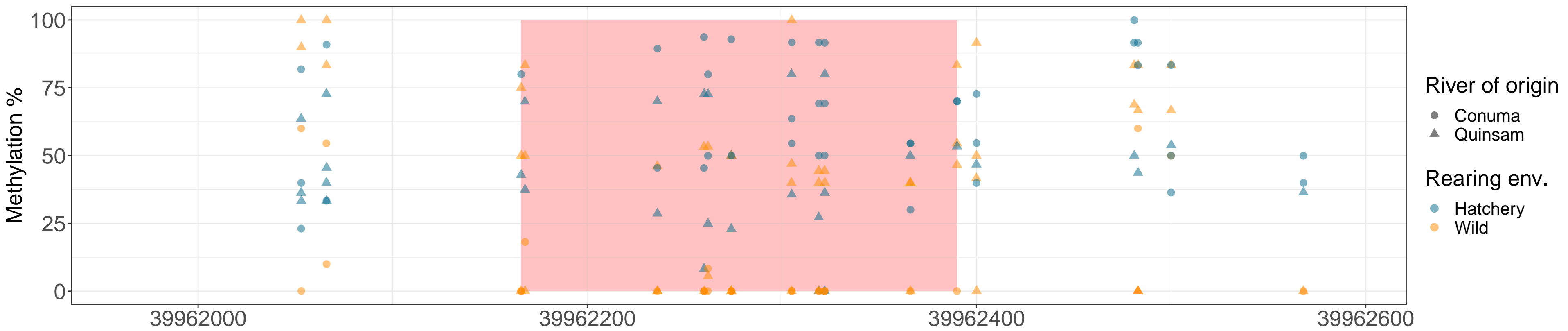
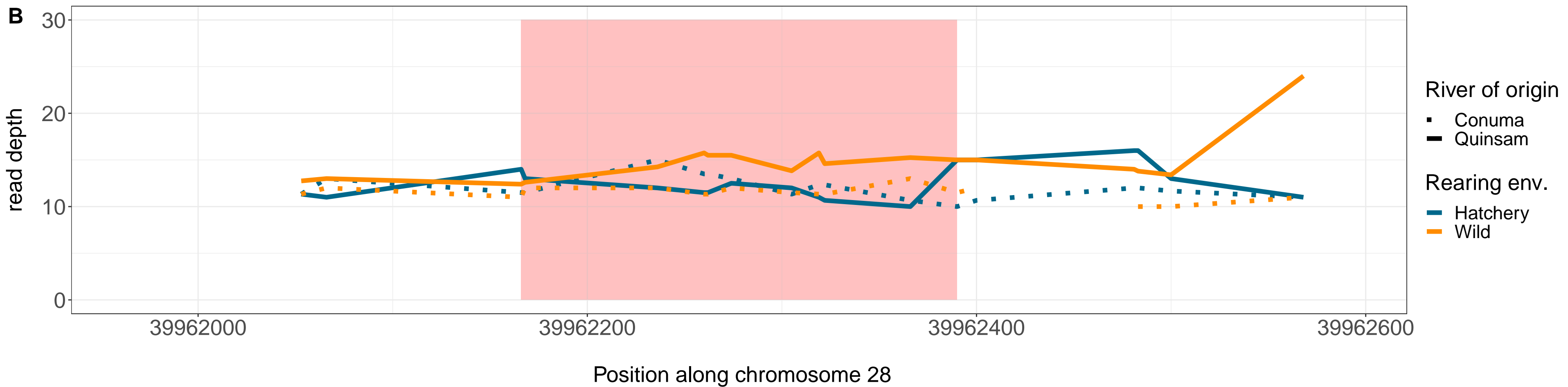
XM_020503947.1



Position along chromosome 16

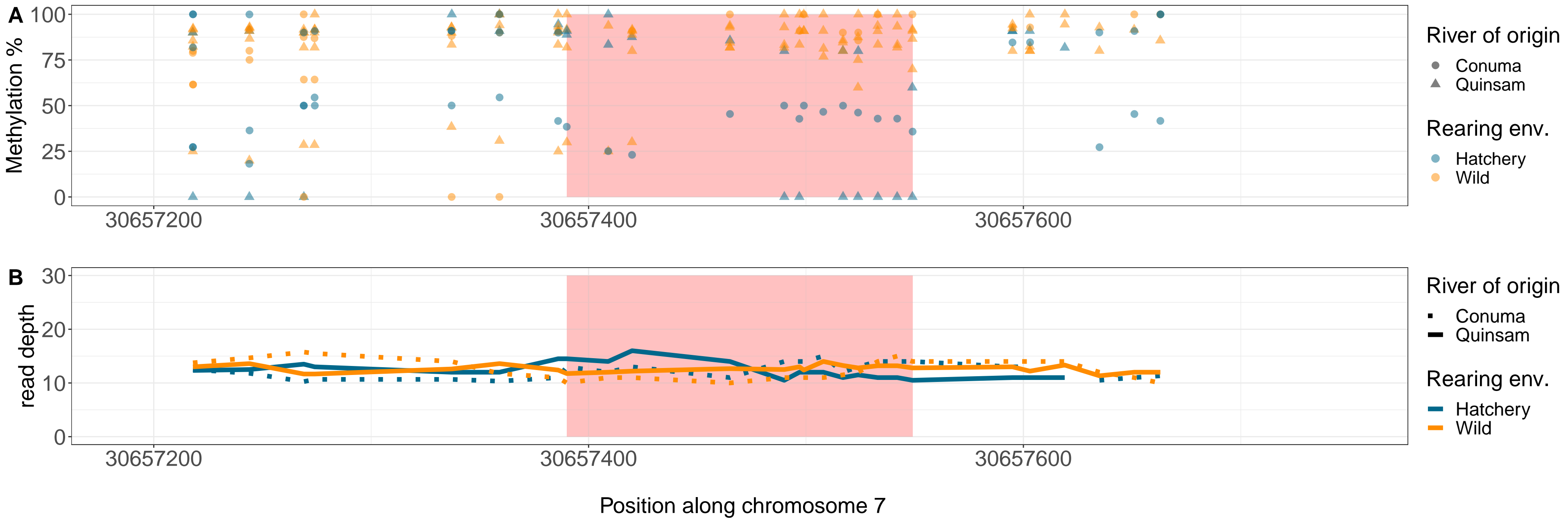
A

DMR_155

**B**

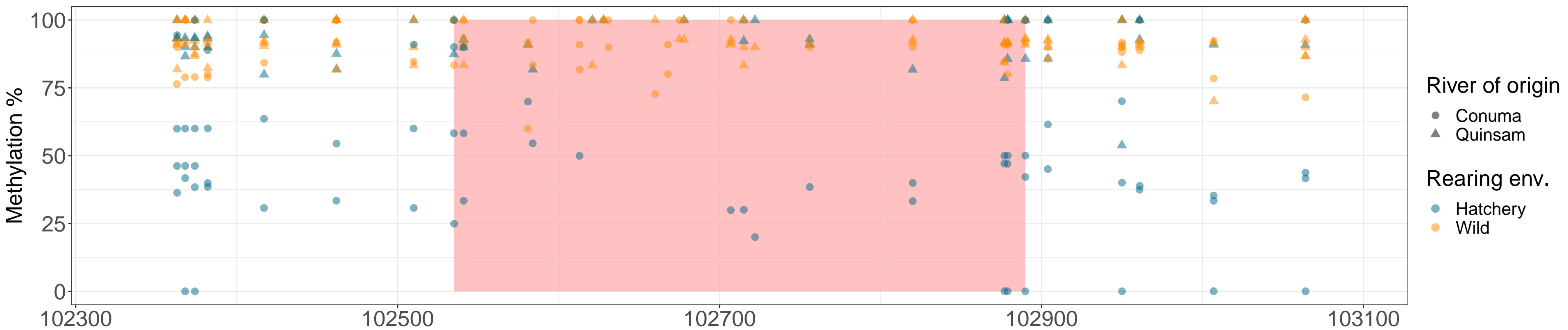
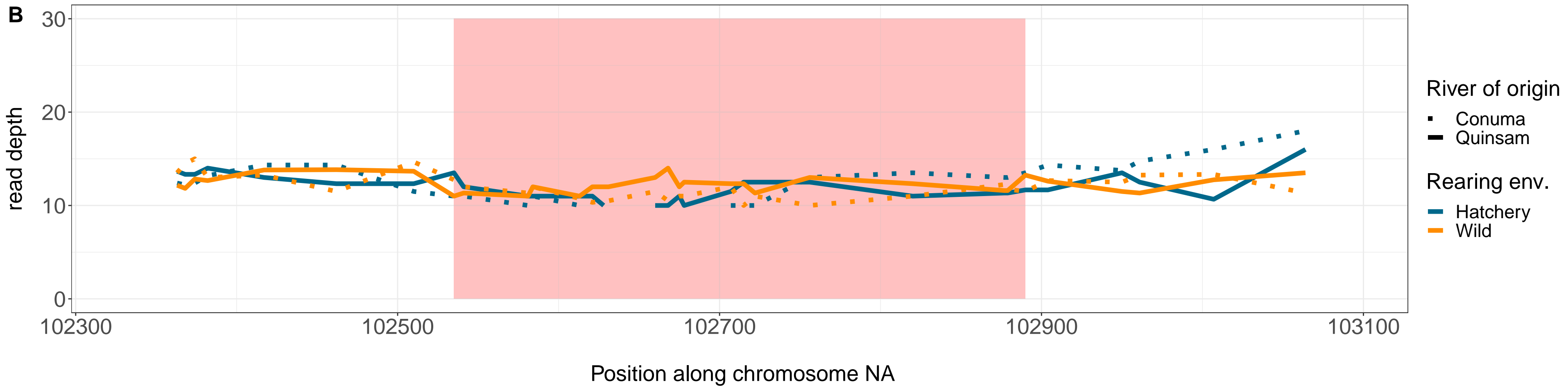
DMR_156

XM_020488007.1



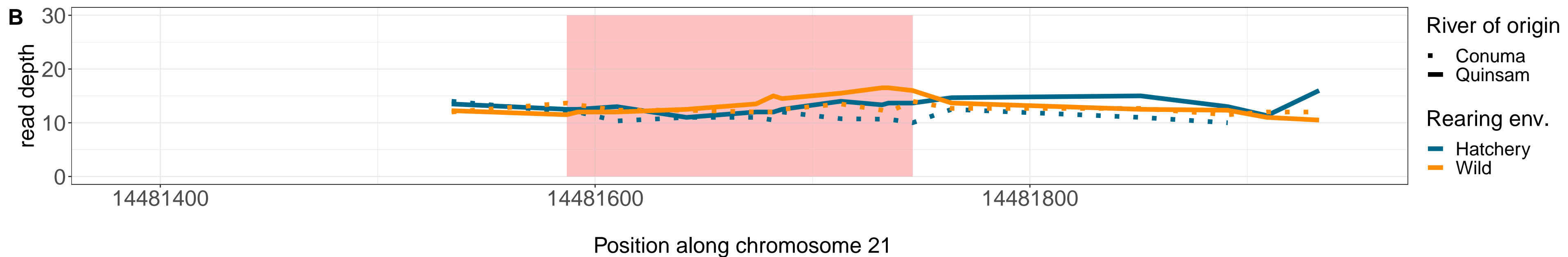
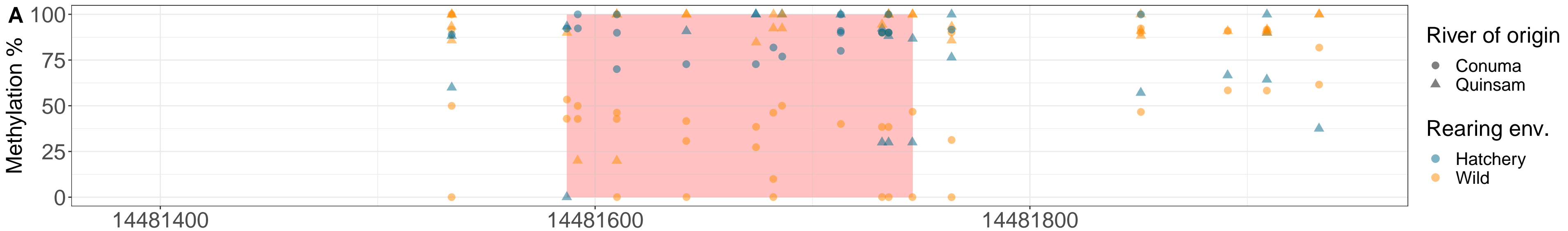
A

DMR_158

**B**

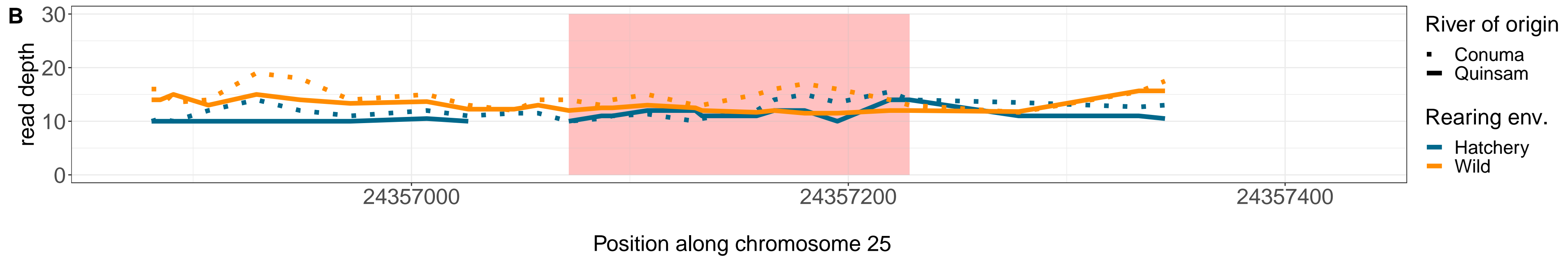
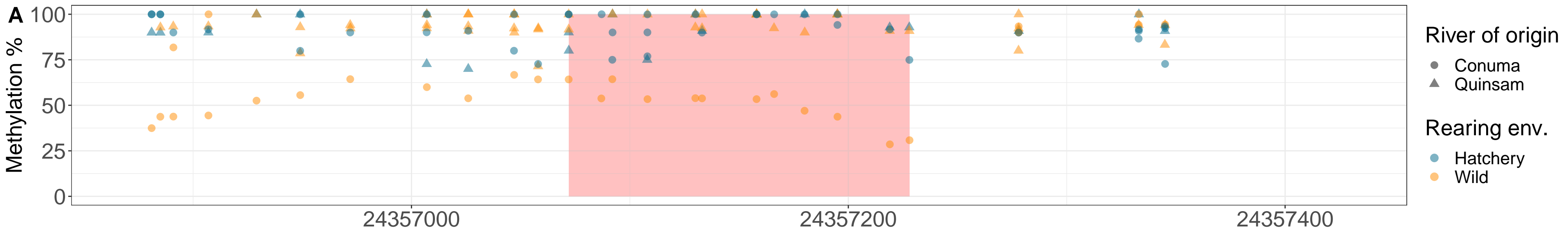
DMR_159

XM_020455546.1



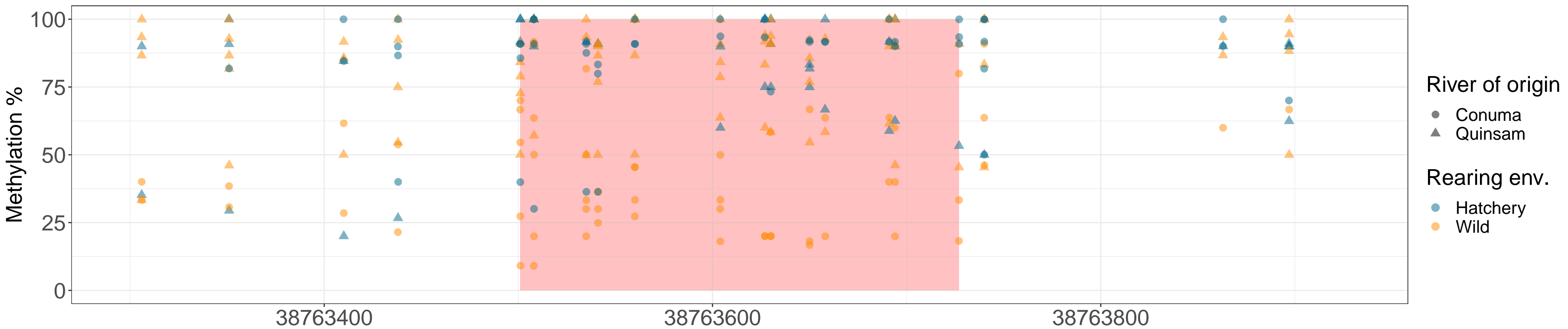
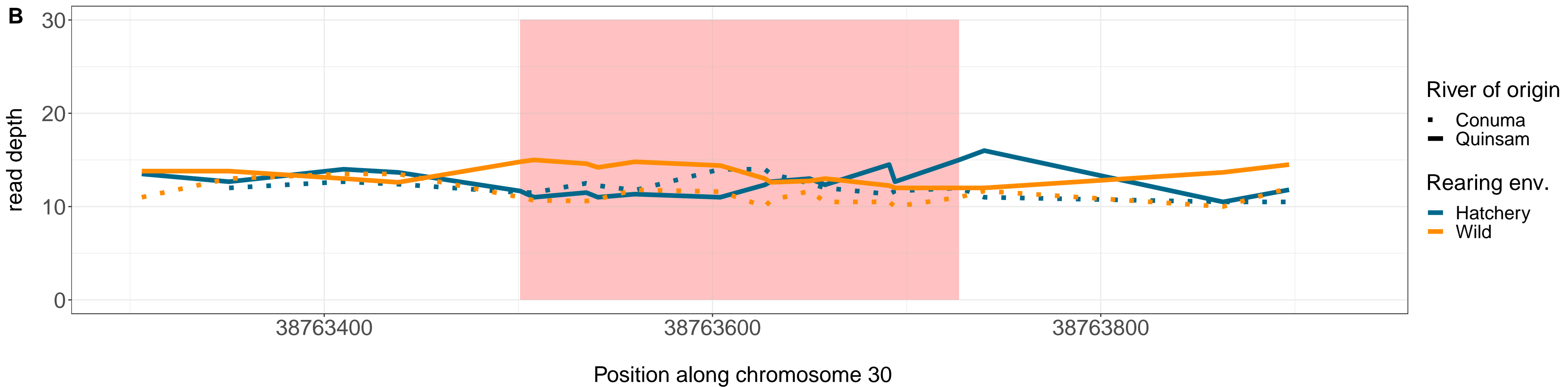
DMR_160

XM_020460555.1



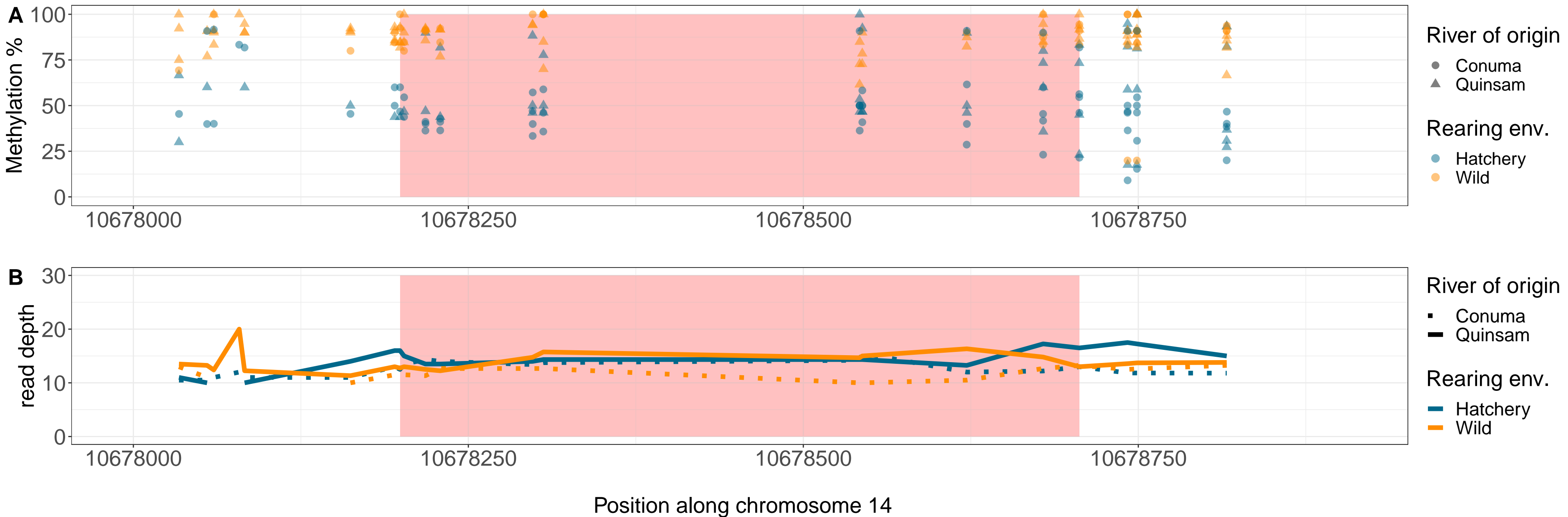
A

DMR_162

**B**

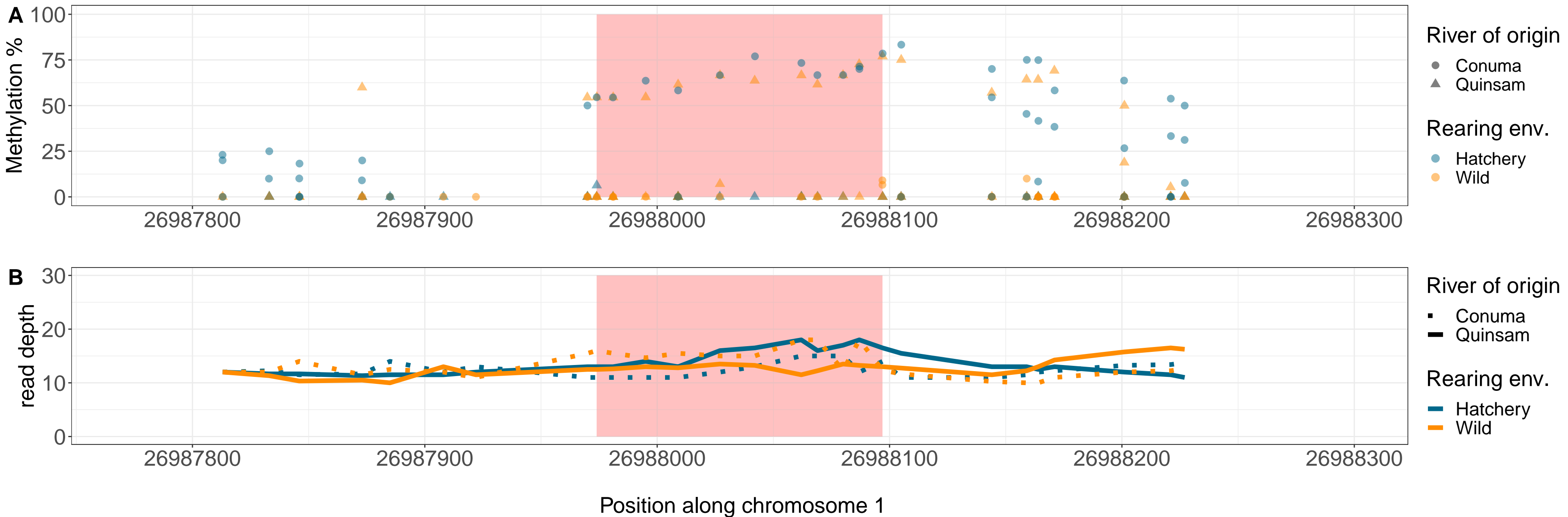
DMR_163

XM_020500105.1



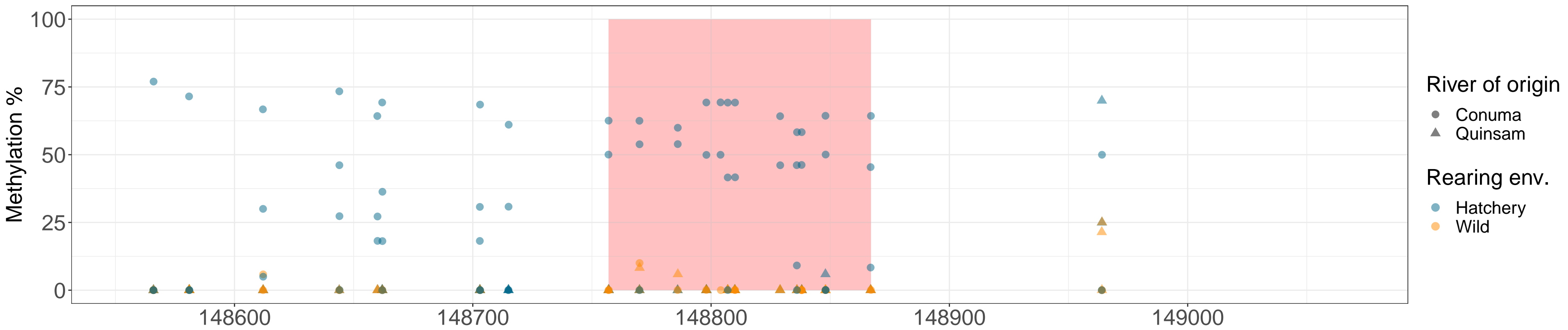
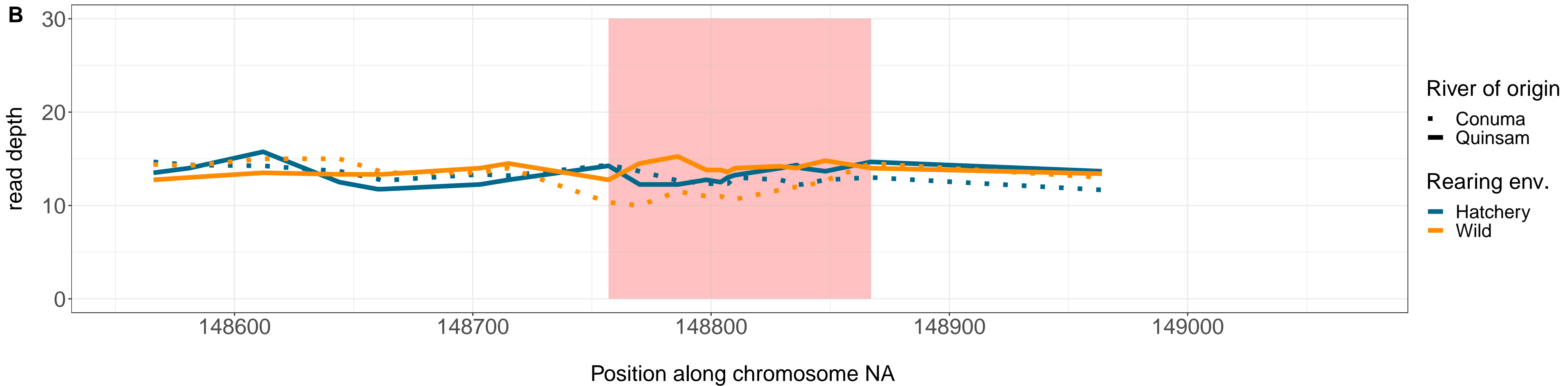
DMR_164

XM_020485832.1



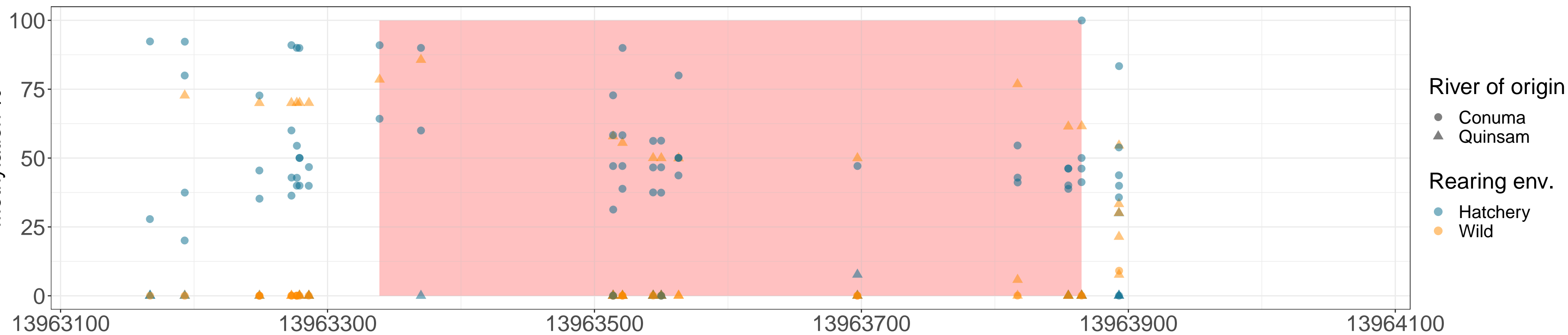
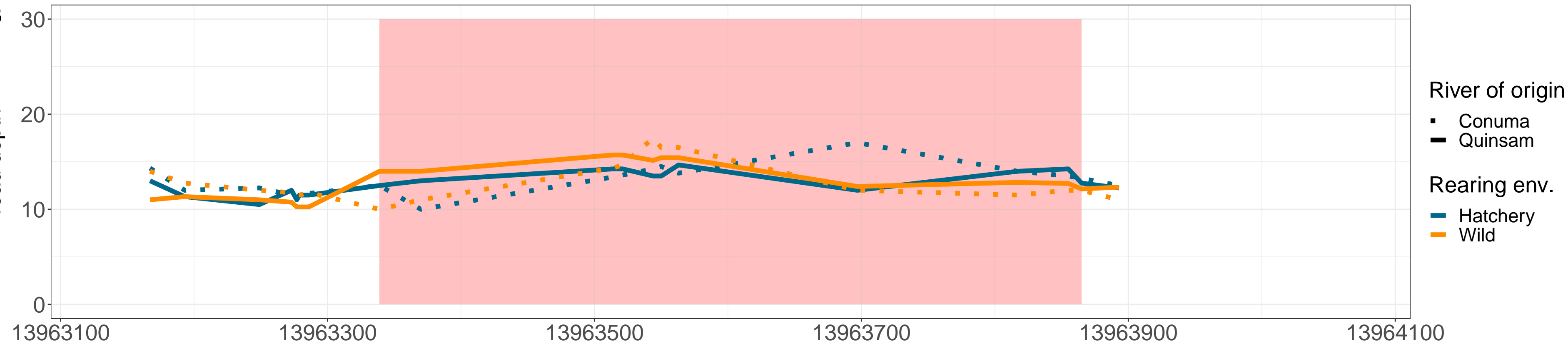
A

DMR_166

**B**

A

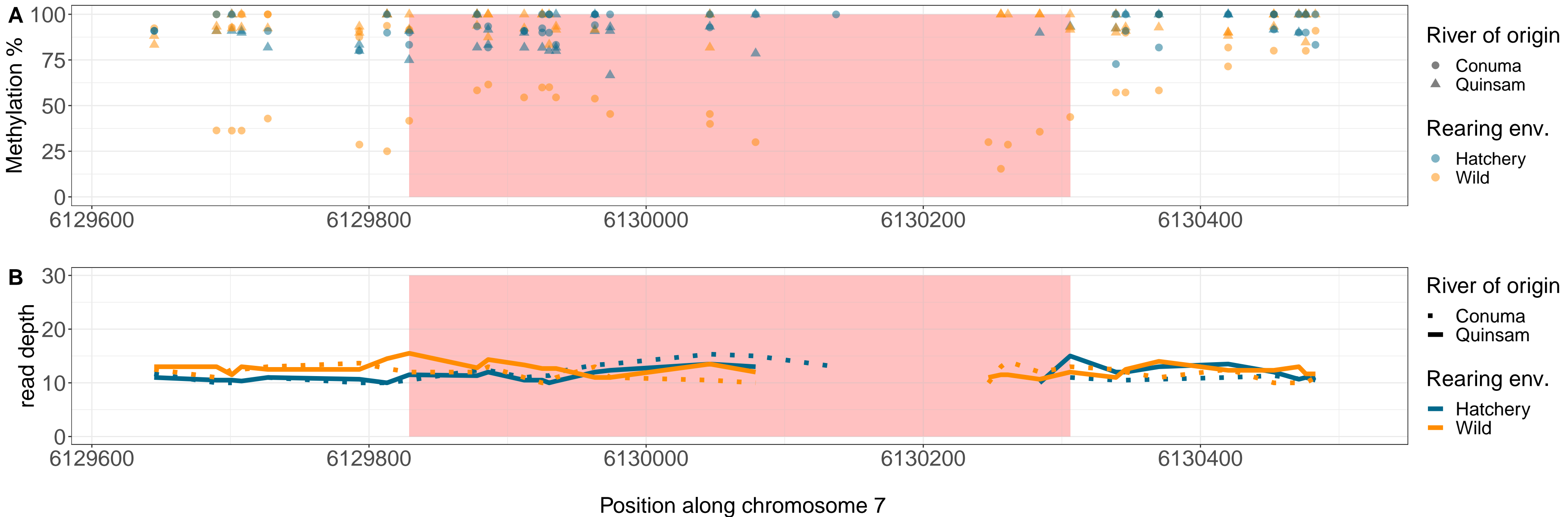
DMR_167

**B**

Position along chromosome 27

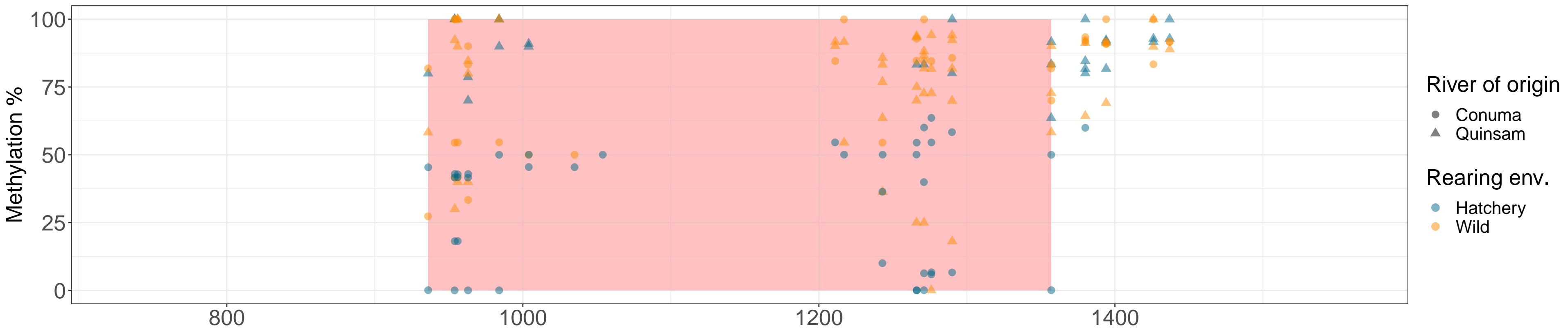
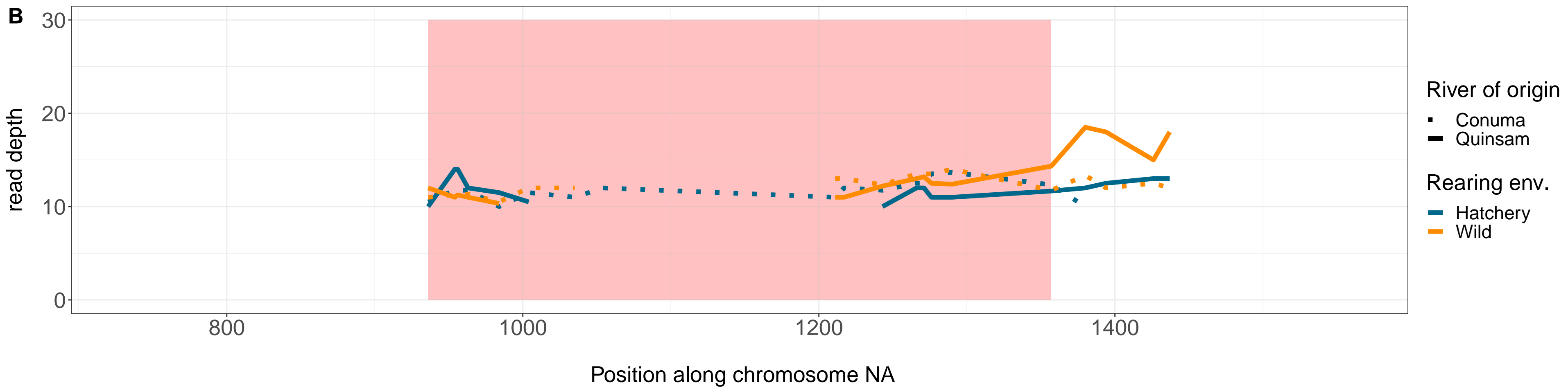
DMR_168

XM_020487402.1



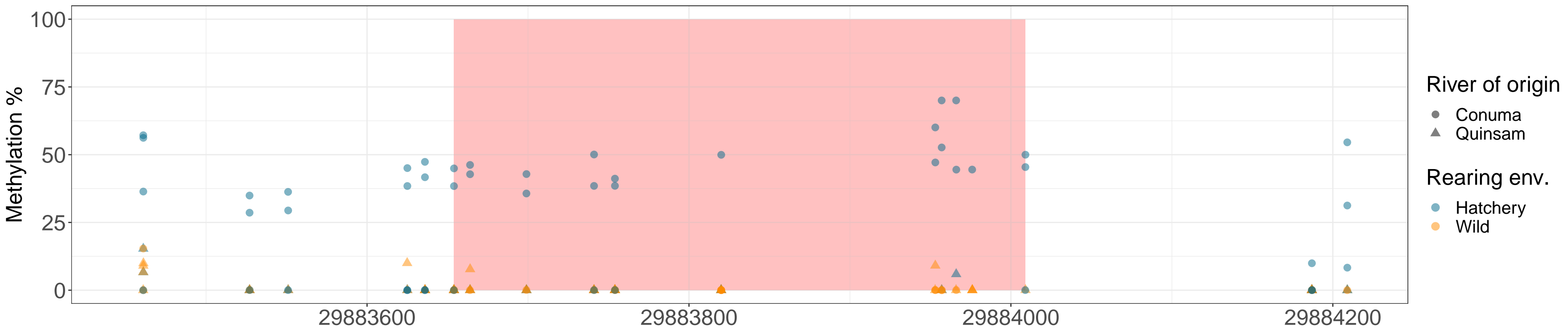
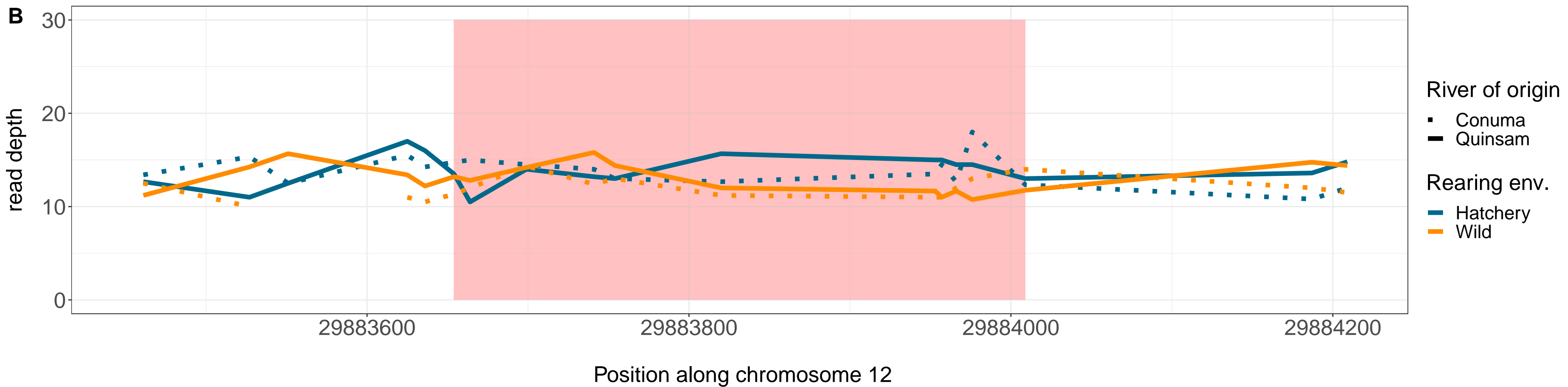
A

DMR_169

**B**

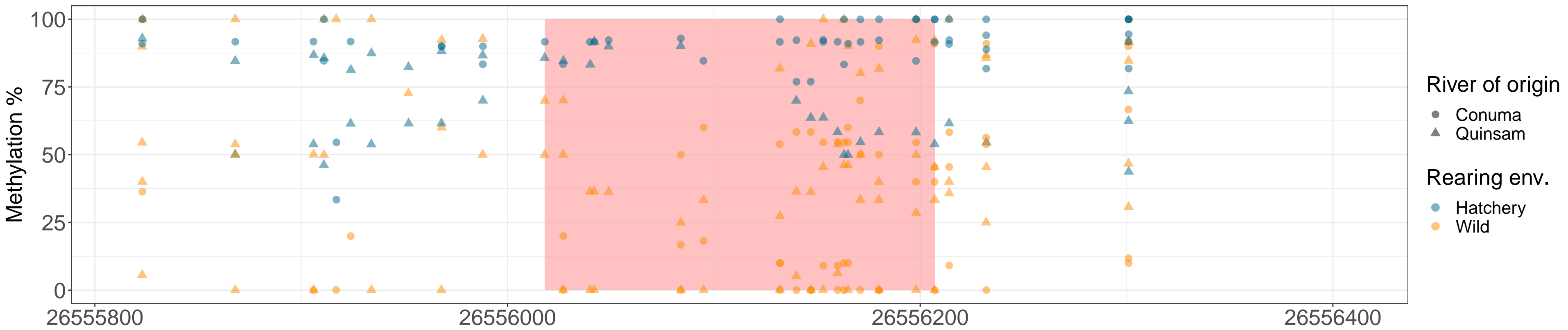
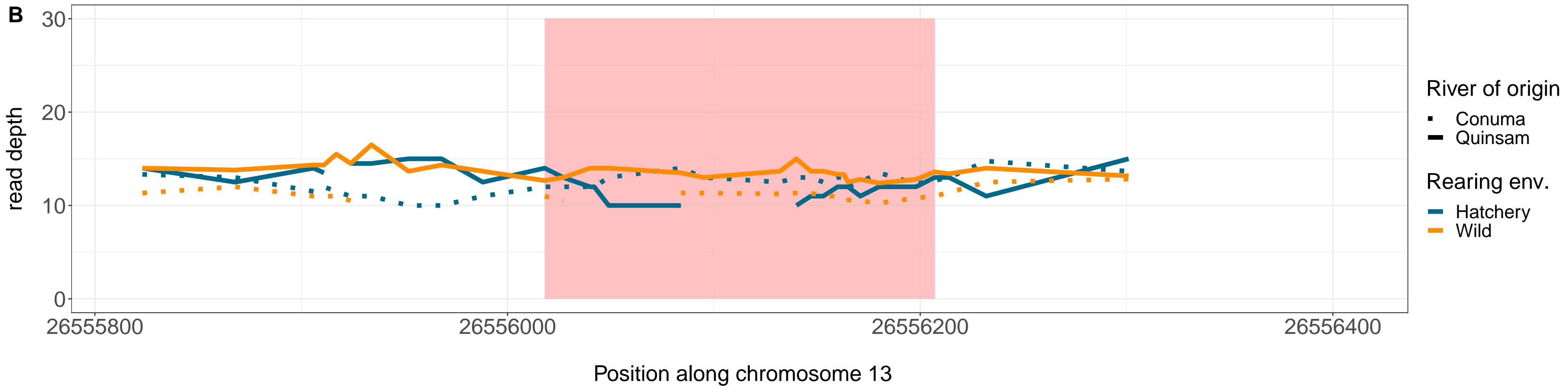
A

DMR_170

**B**

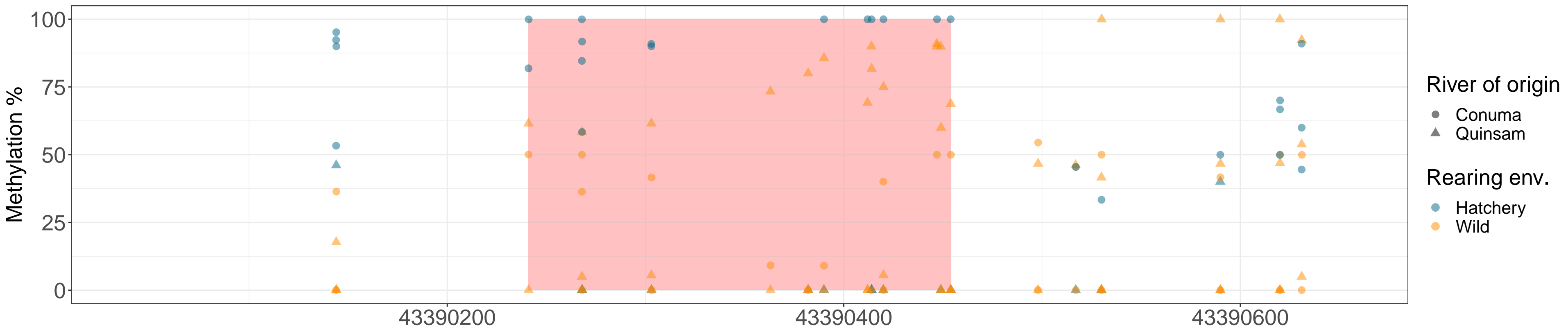
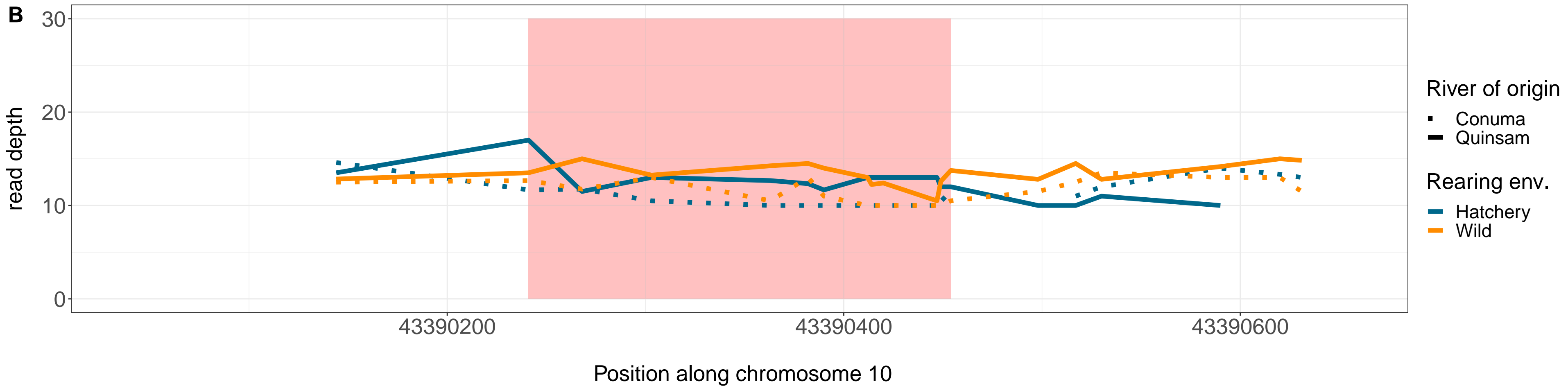
A

DMR_171

**B**

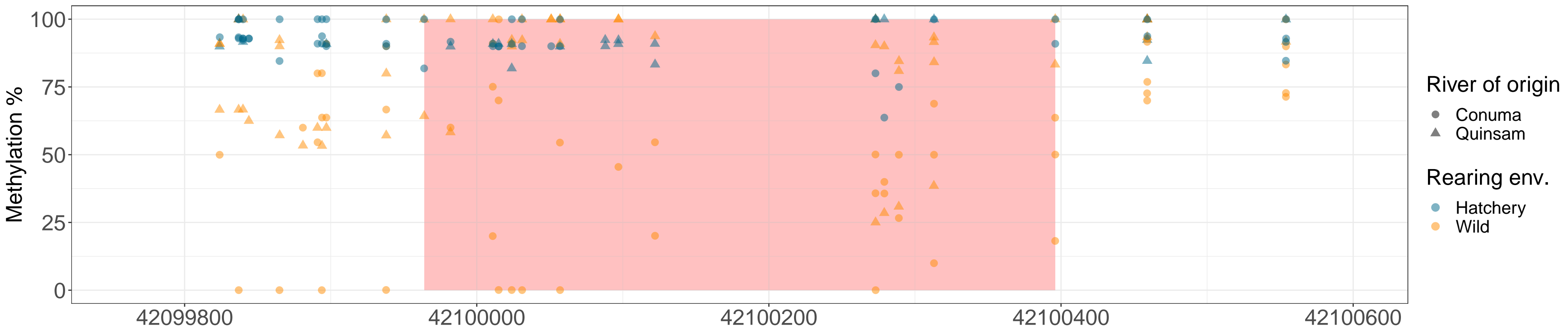
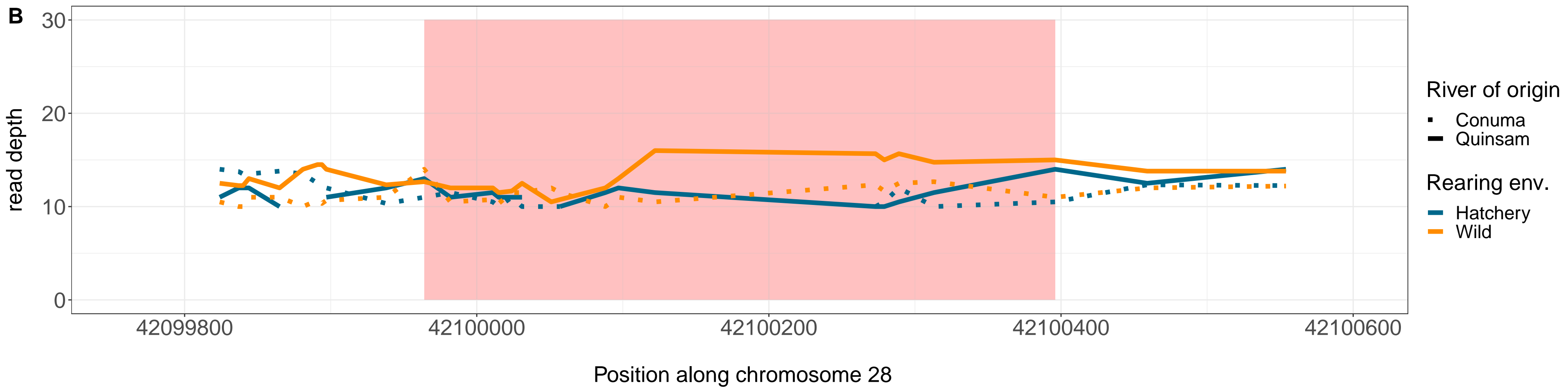
A

DMR_172

**B**

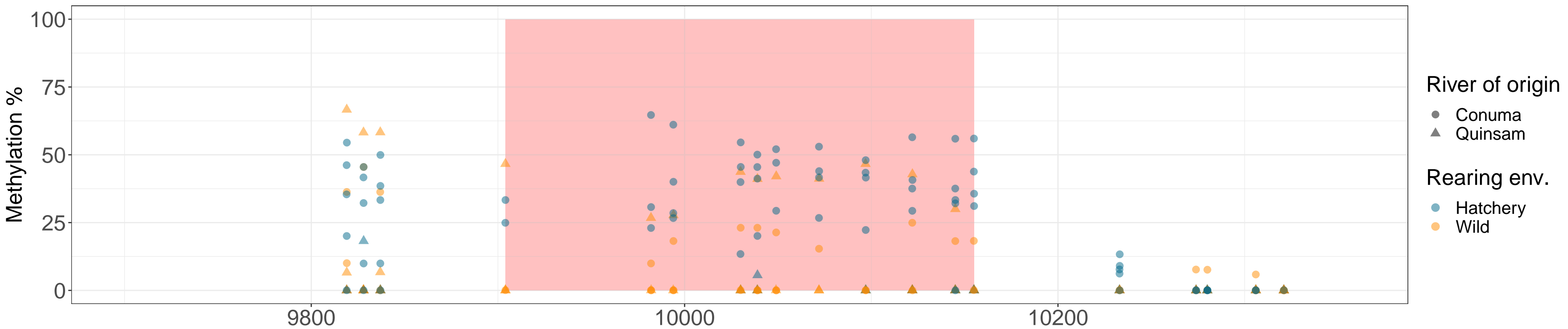
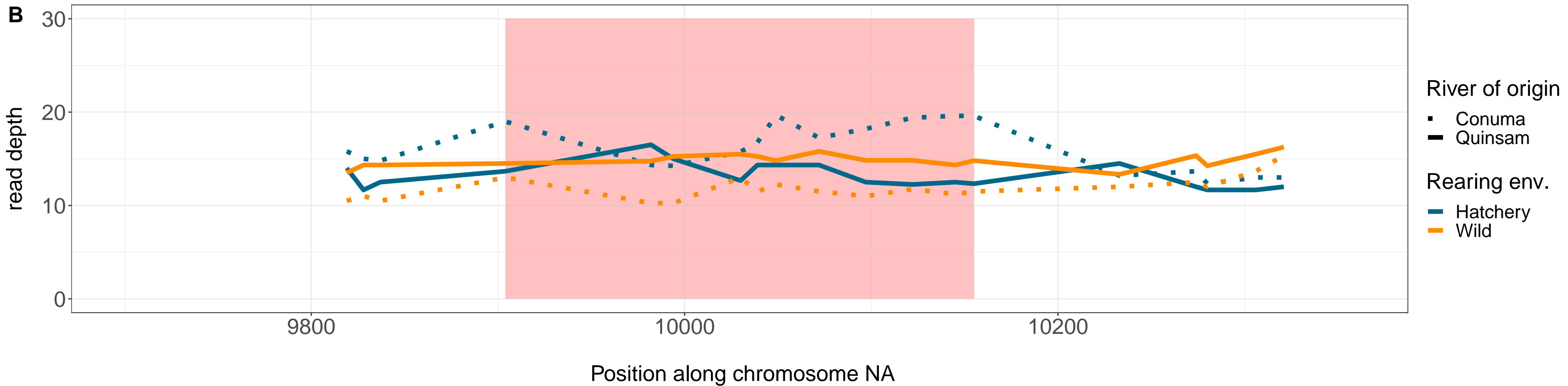
A

DMR_173

**B**

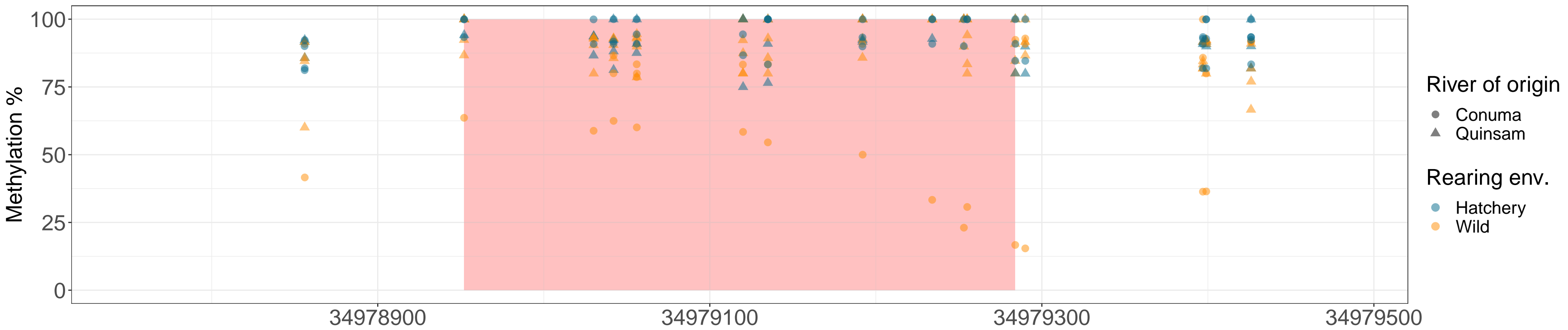
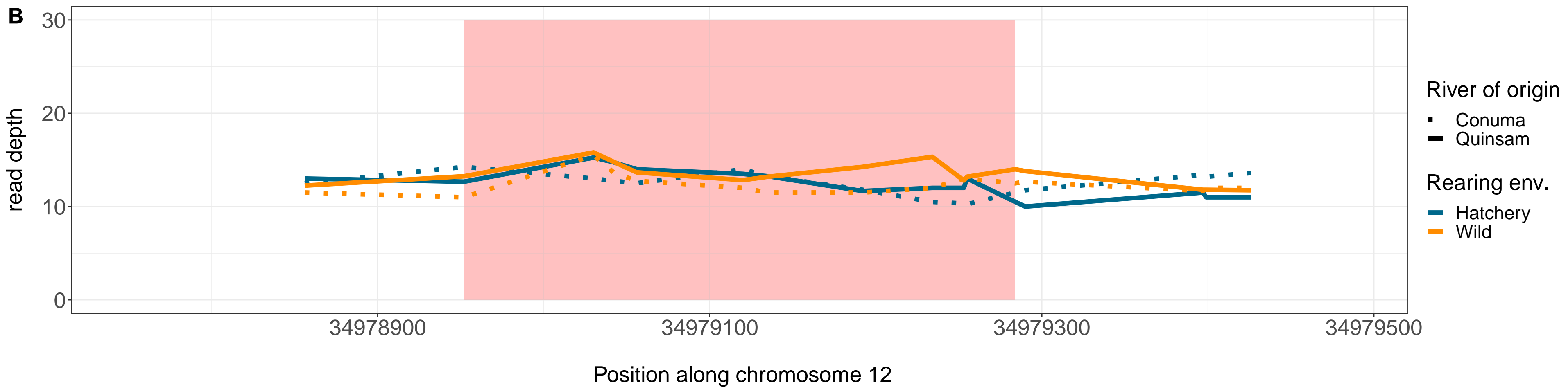
A

DMR_174

**B**

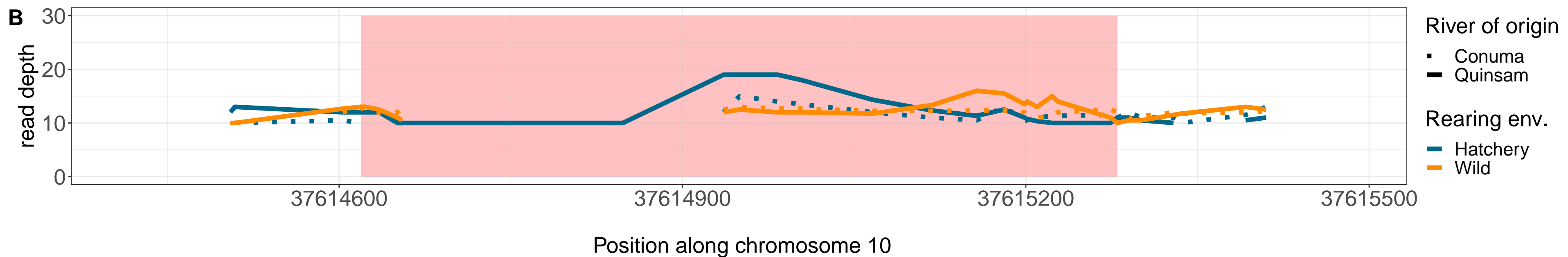
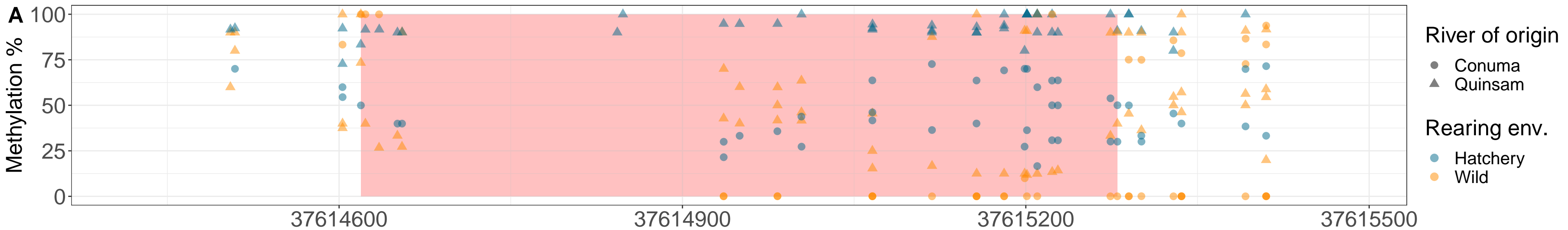
A

DMR_175

**B**

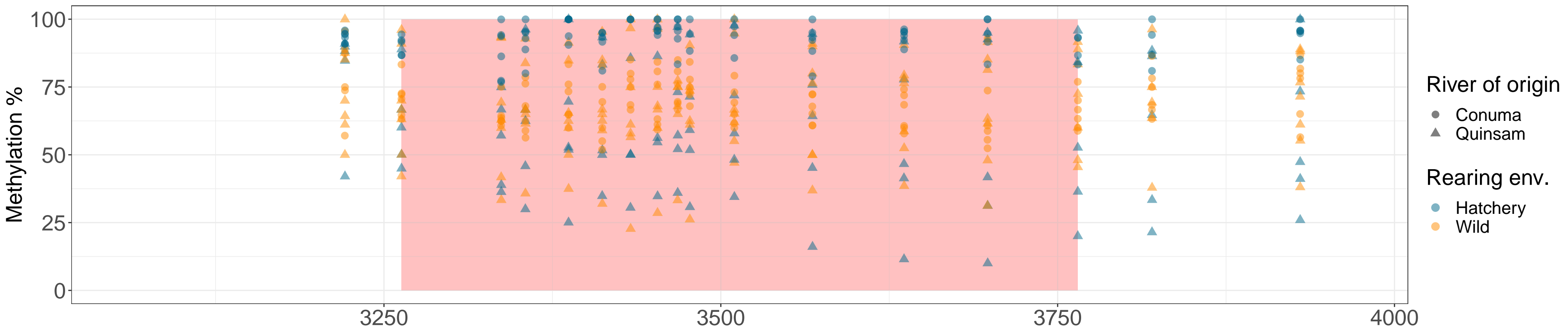
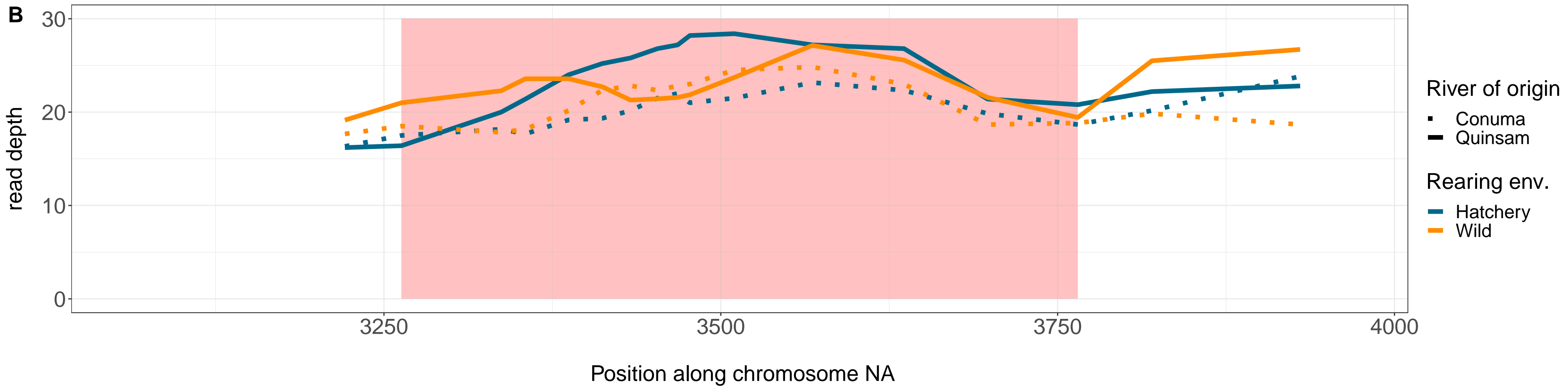
DMR_176

XM_020492041.1



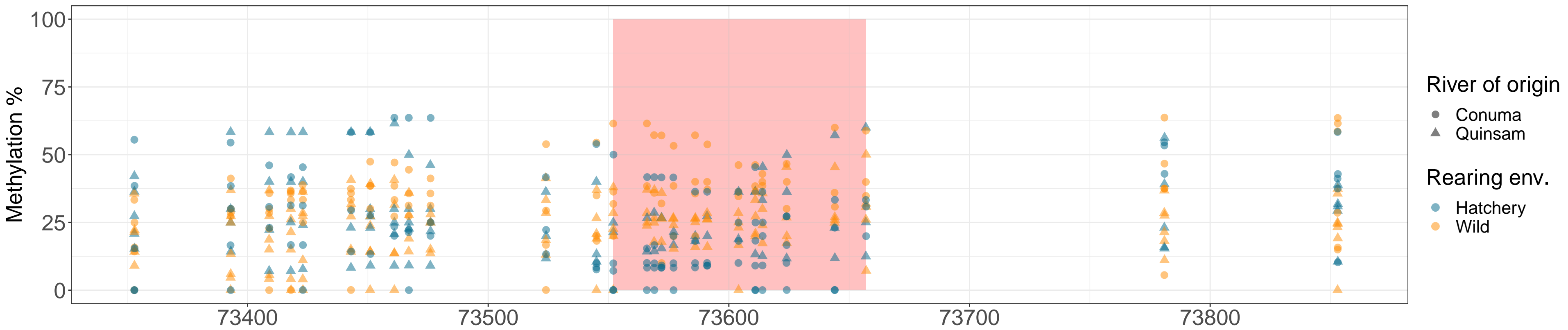
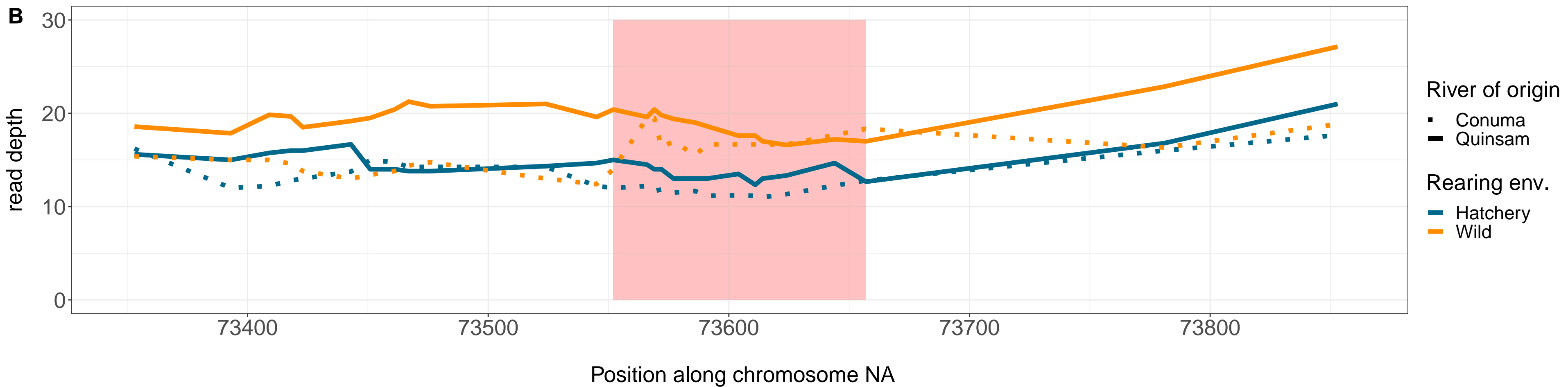
A

DMR_177

**B**

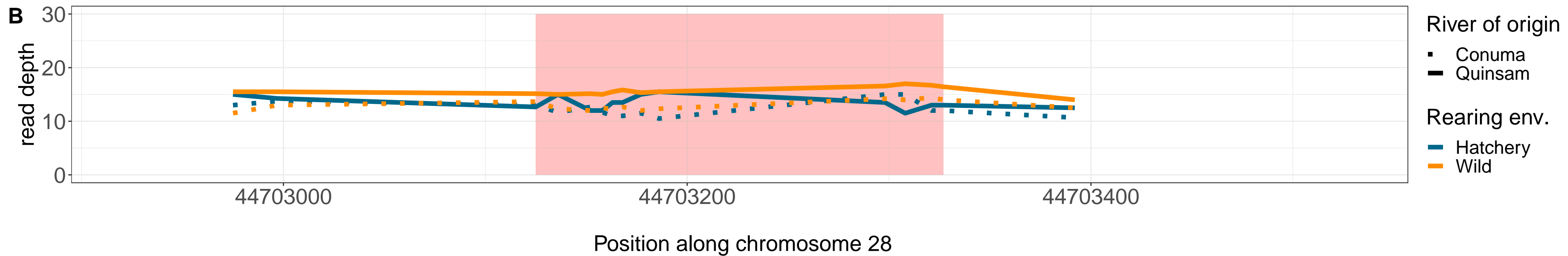
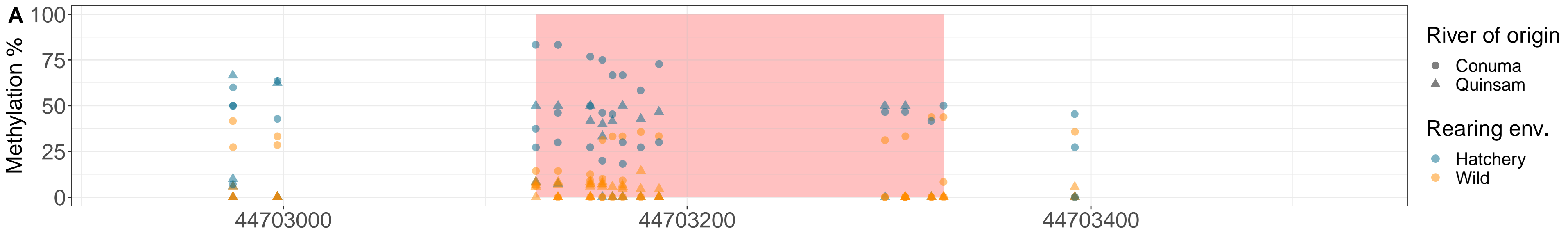
A

DMR_178

**B**

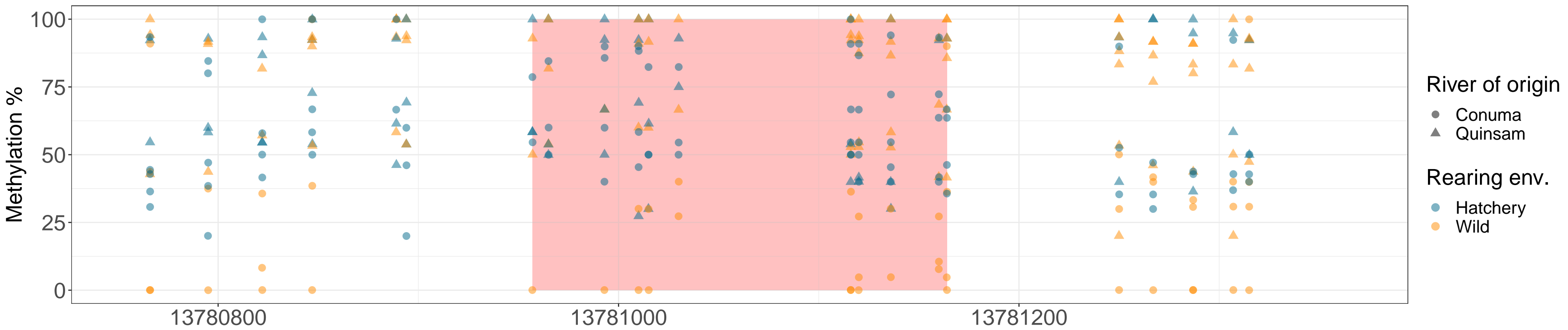
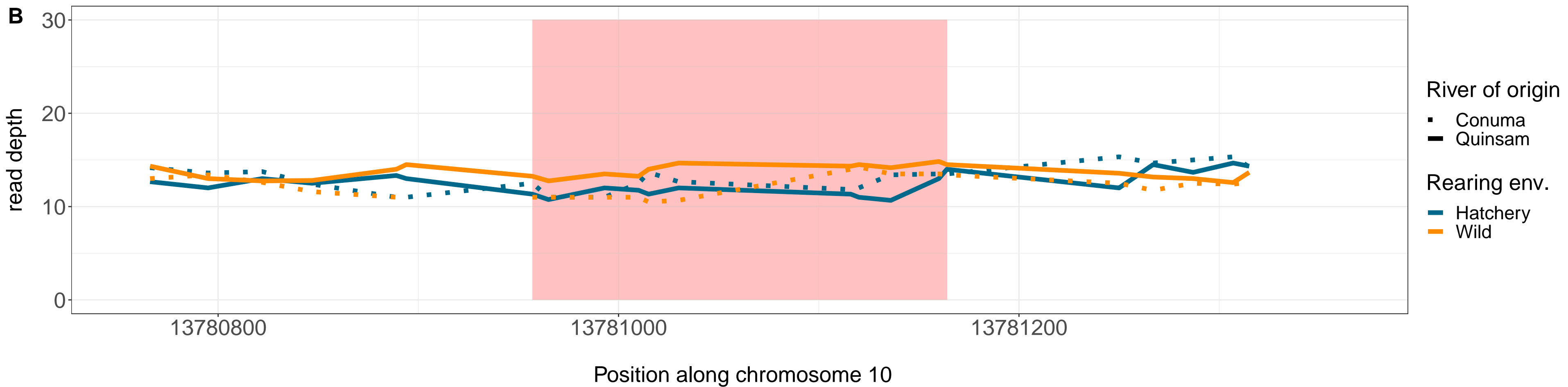
DMR_179

XM_020464133.1



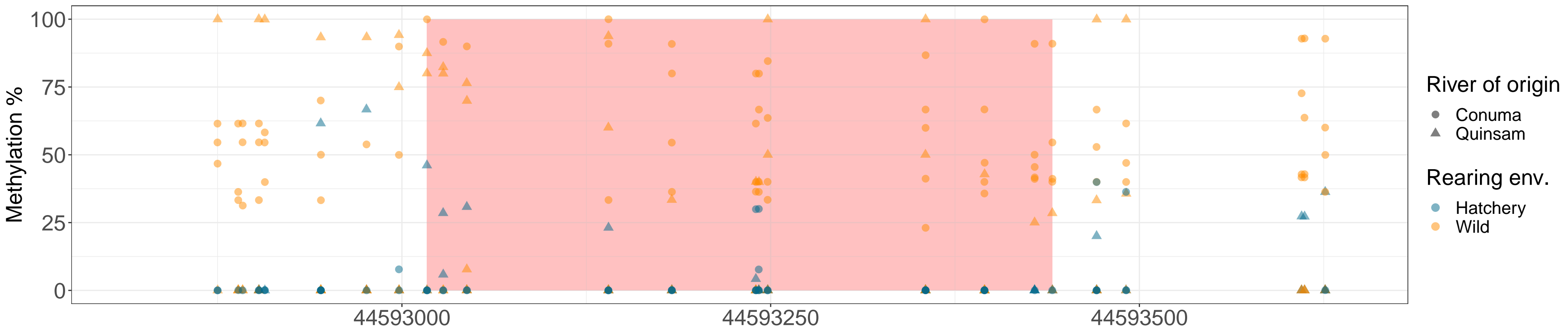
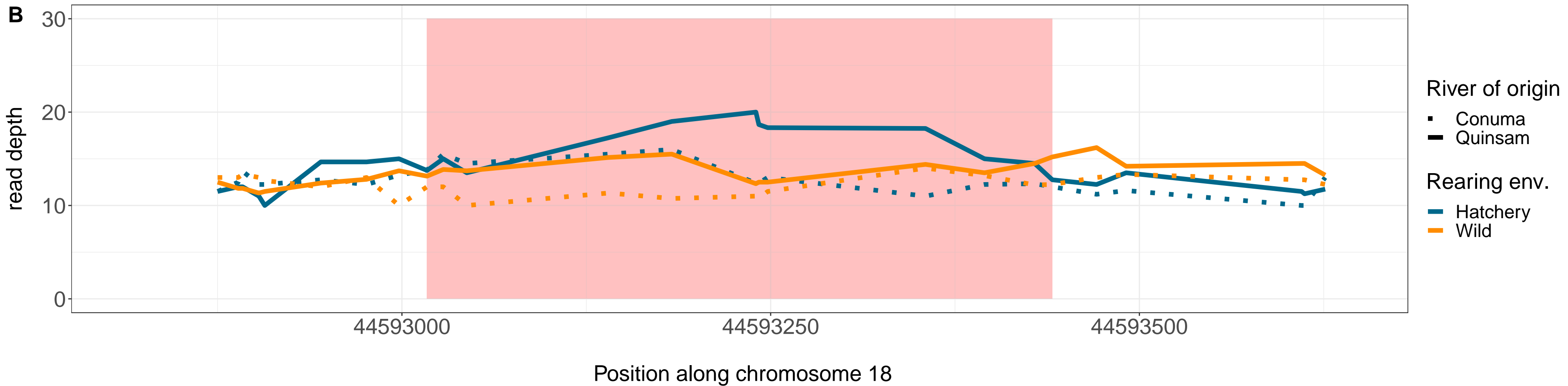
A

DMR_181

**B**

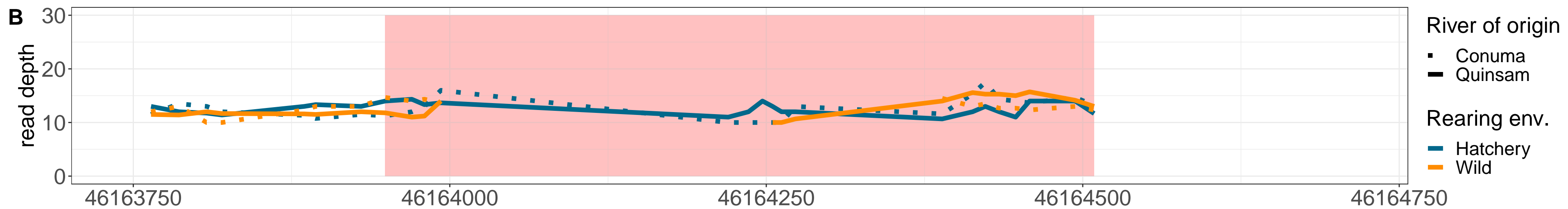
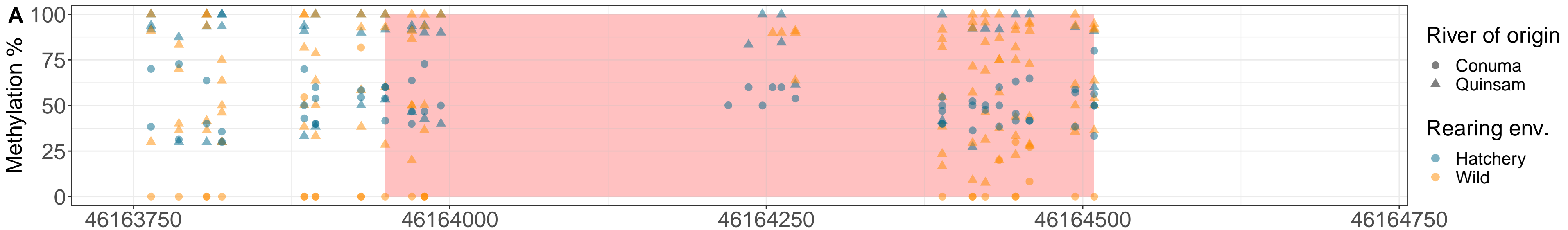
A

DMR_182

**B**

DMR_183

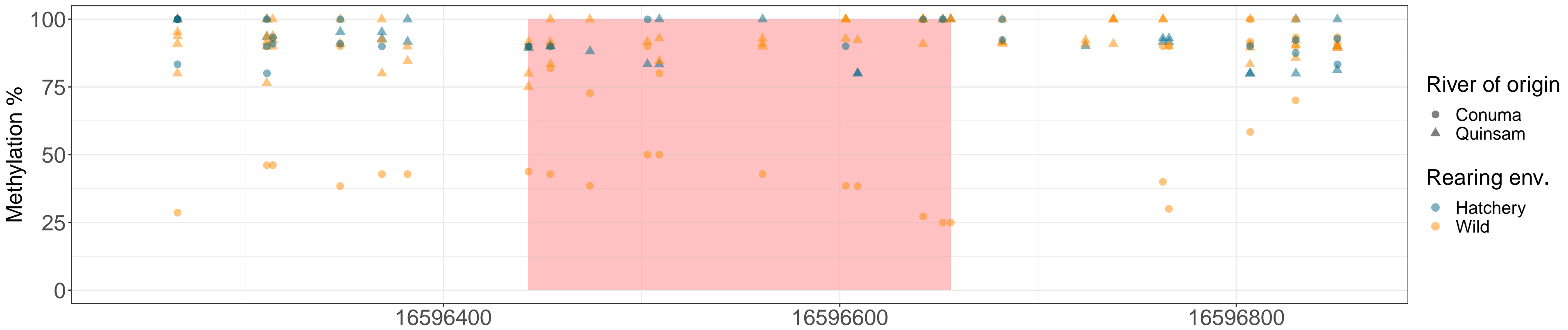
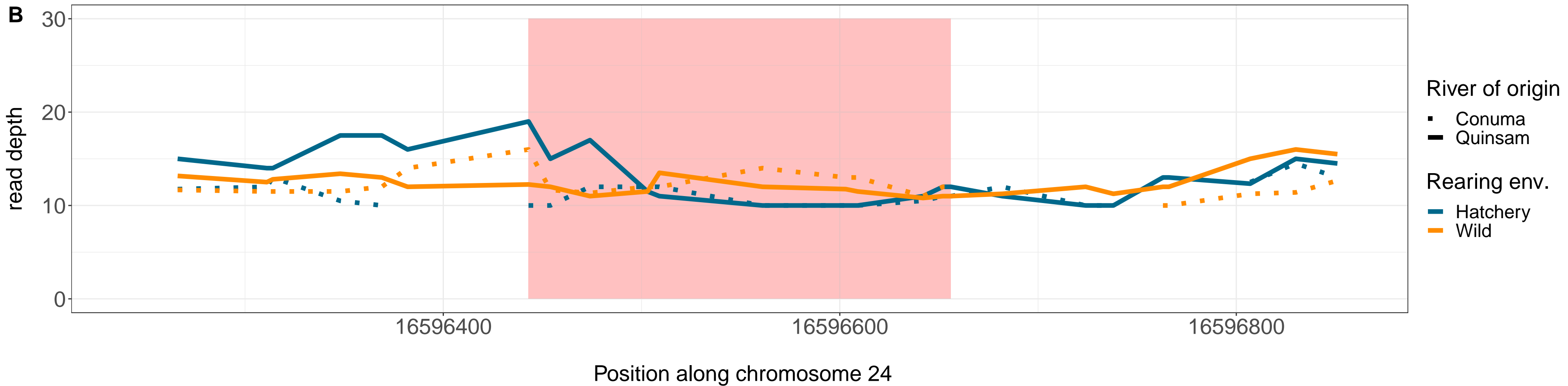
XM_020501880.1



Position along chromosome 15

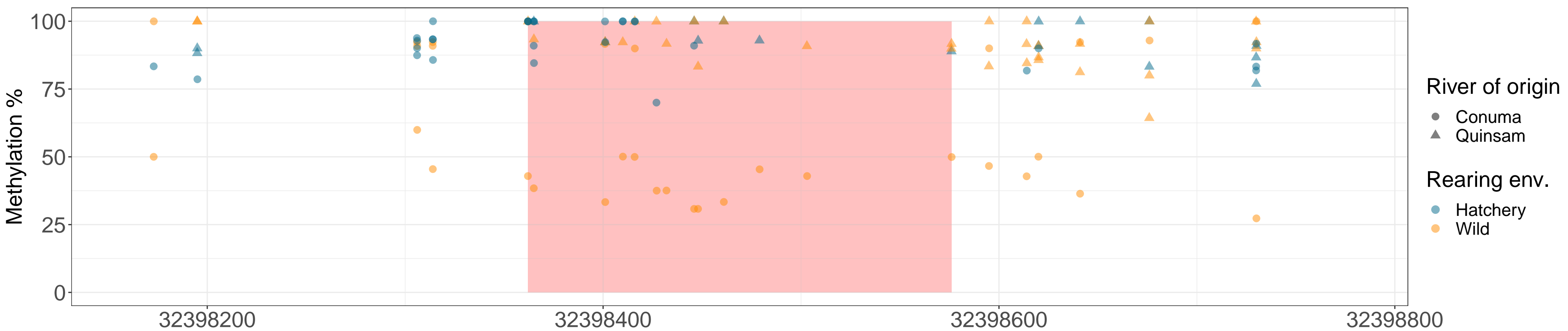
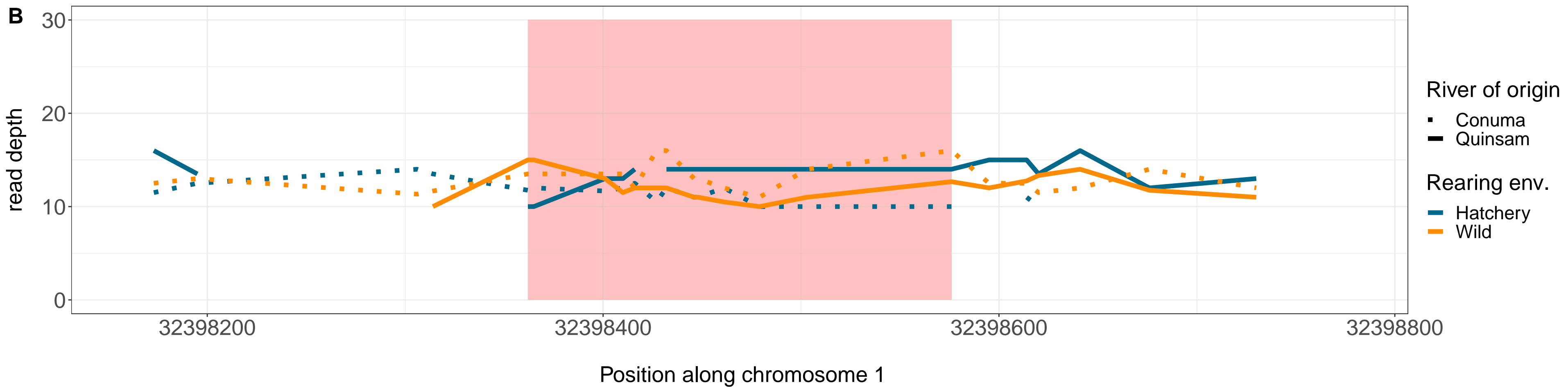
A

DMR_185

**B**

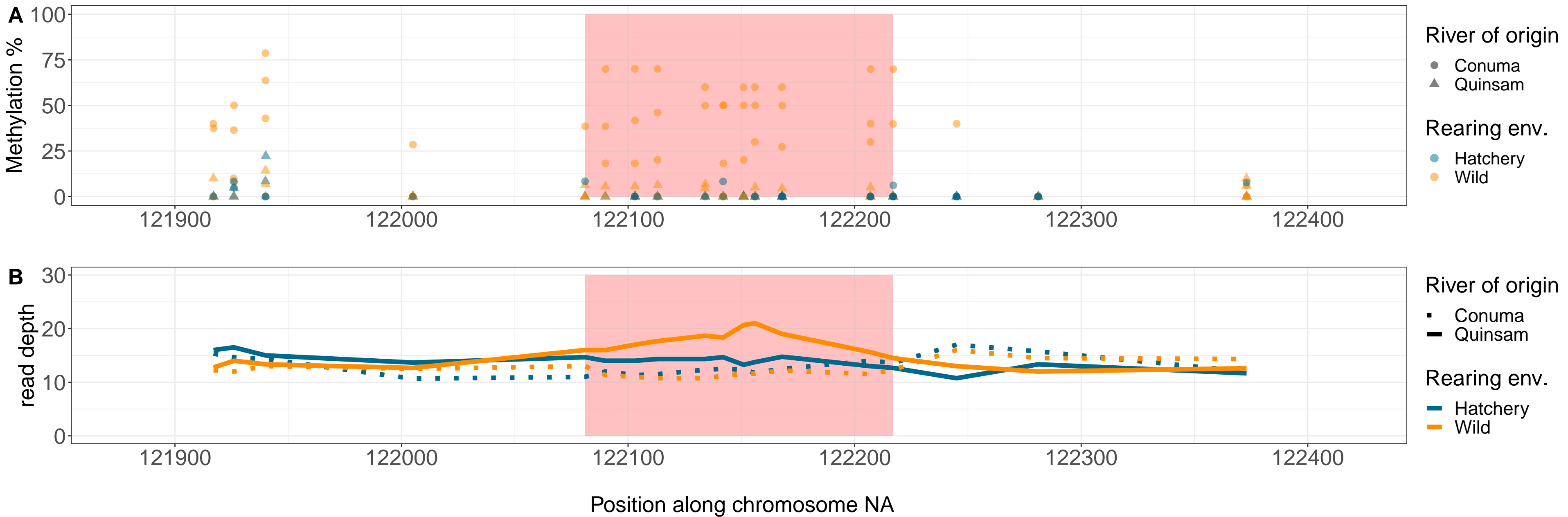
A

DMR_186

**B**

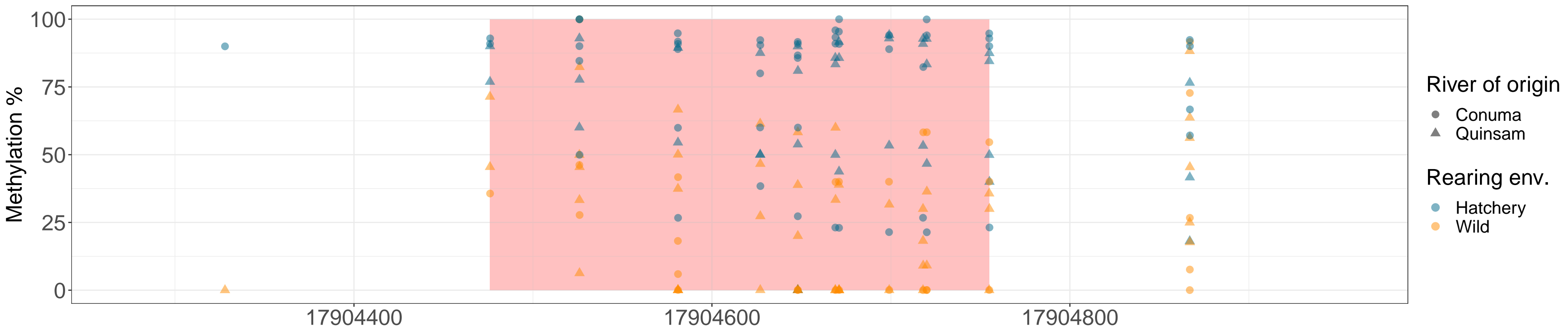
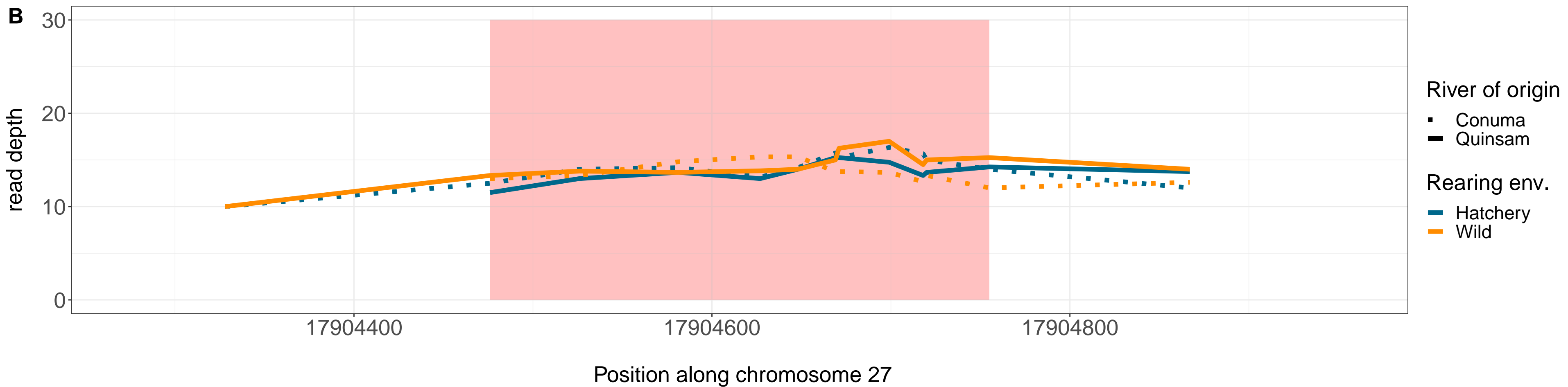
DMR_187

XM_020476394.1



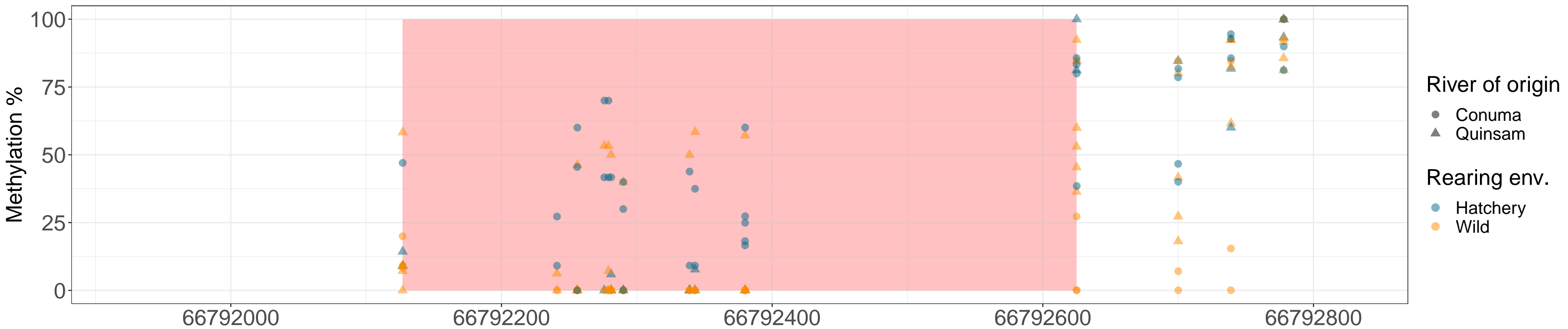
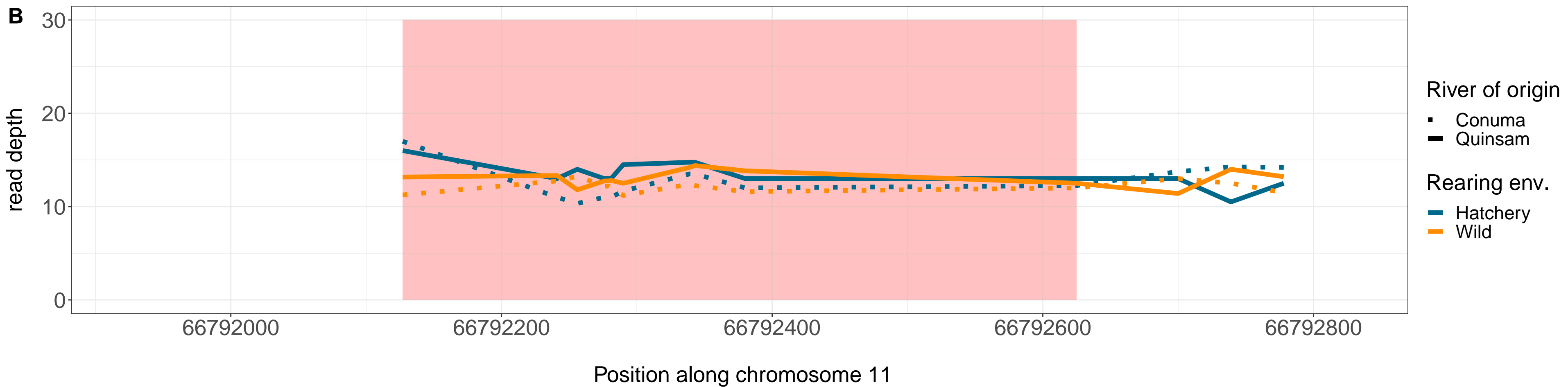
A

DMR_188

**B**

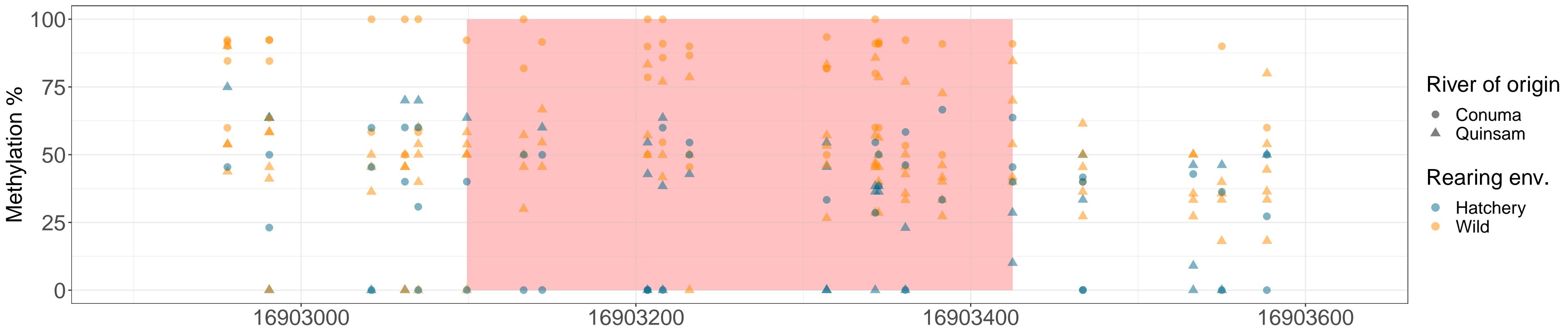
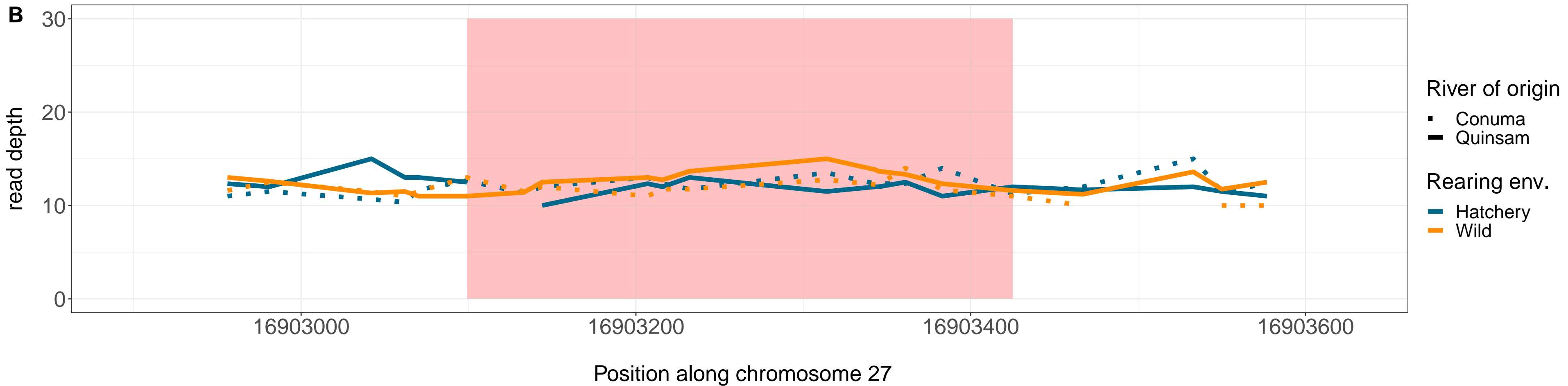
A

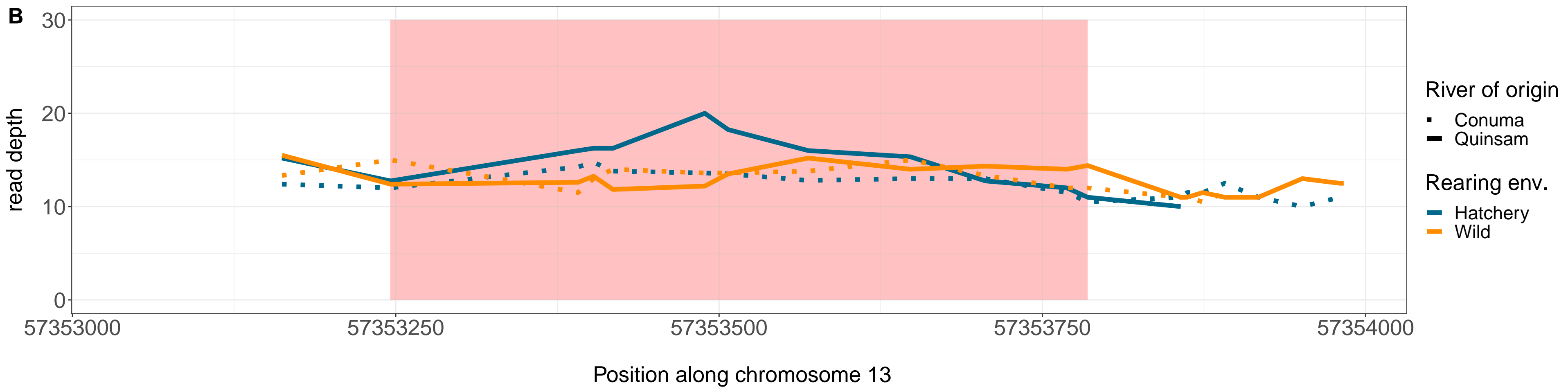
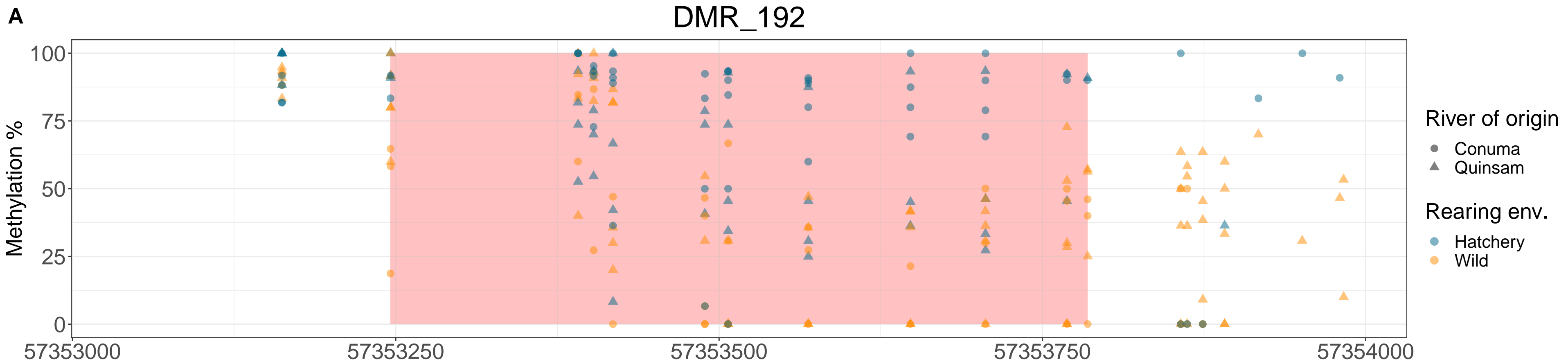
DMR_189

**B**

A

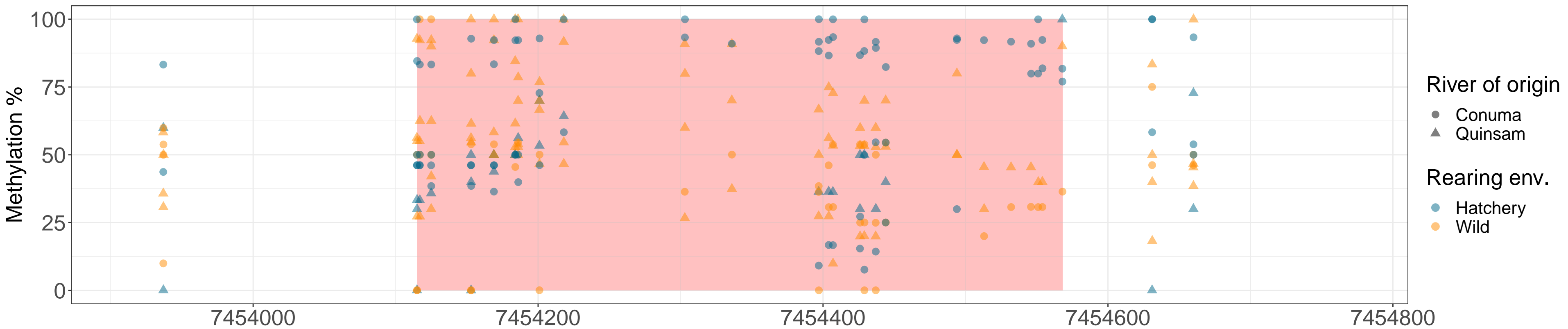
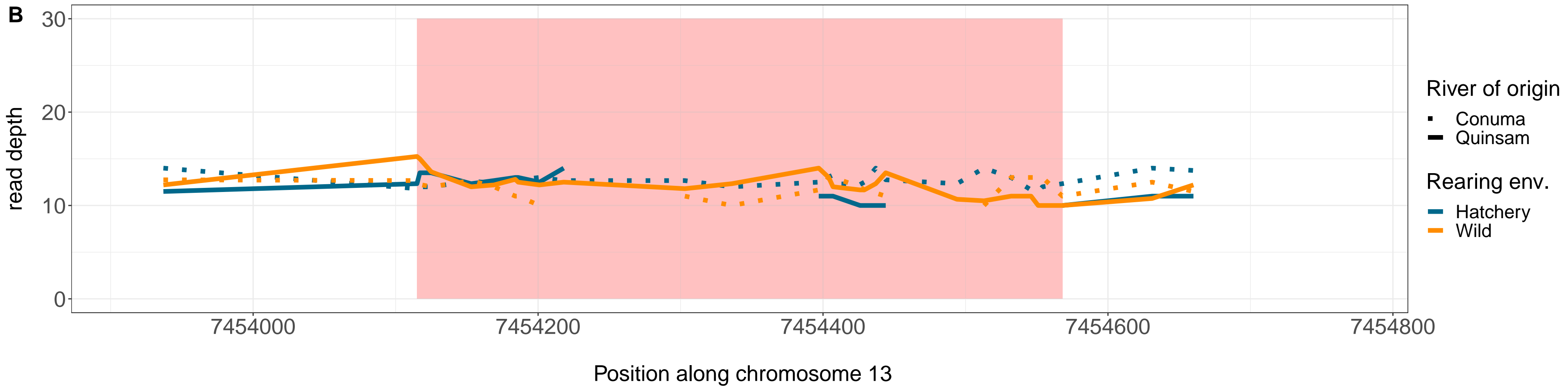
DMR_190

**B**



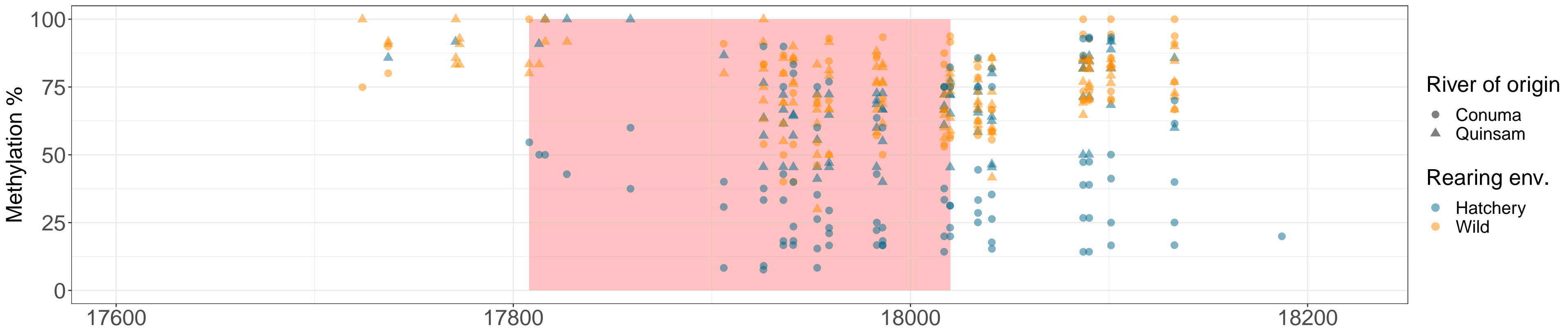
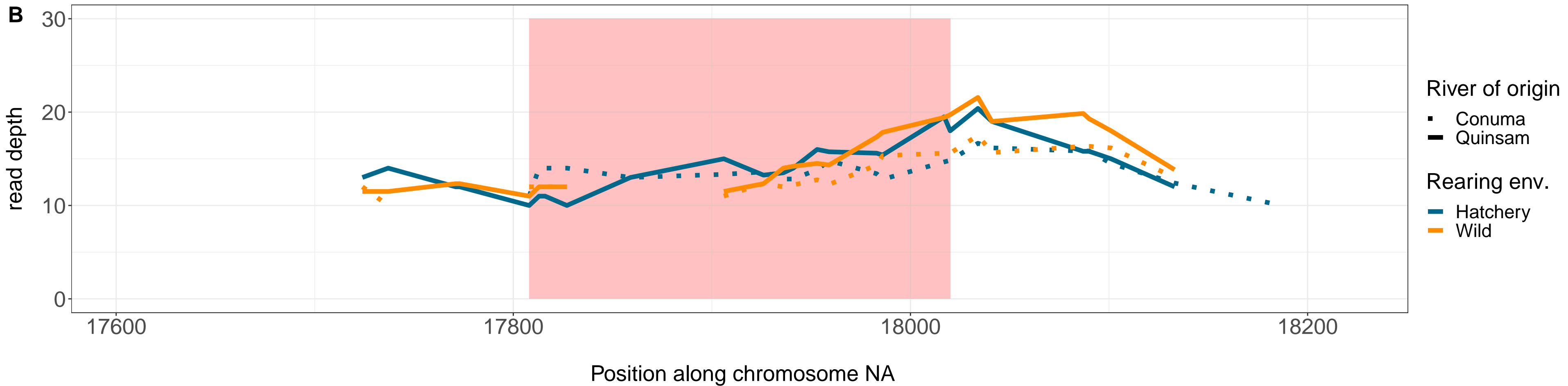
A

DMR_193

**B**

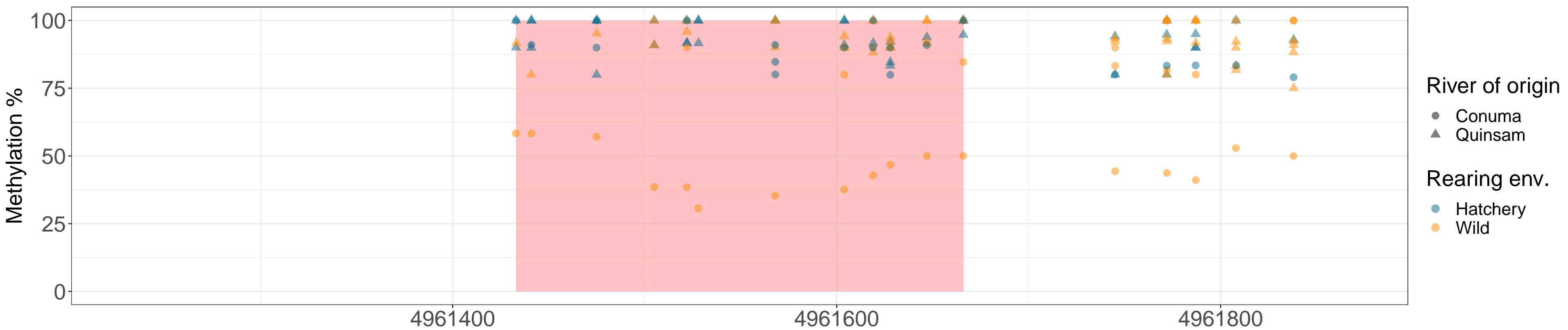
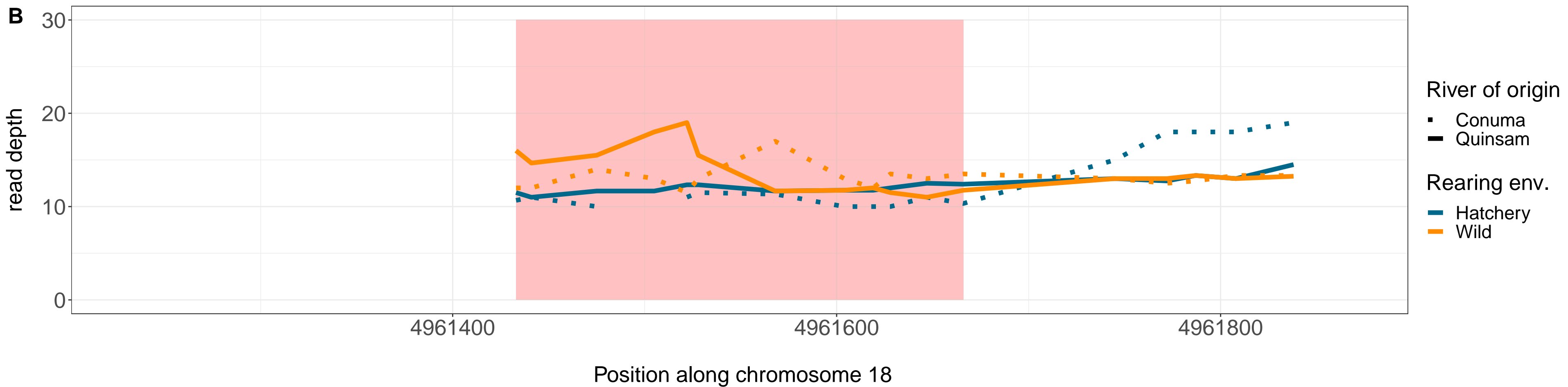
A

DMR_194

**B**

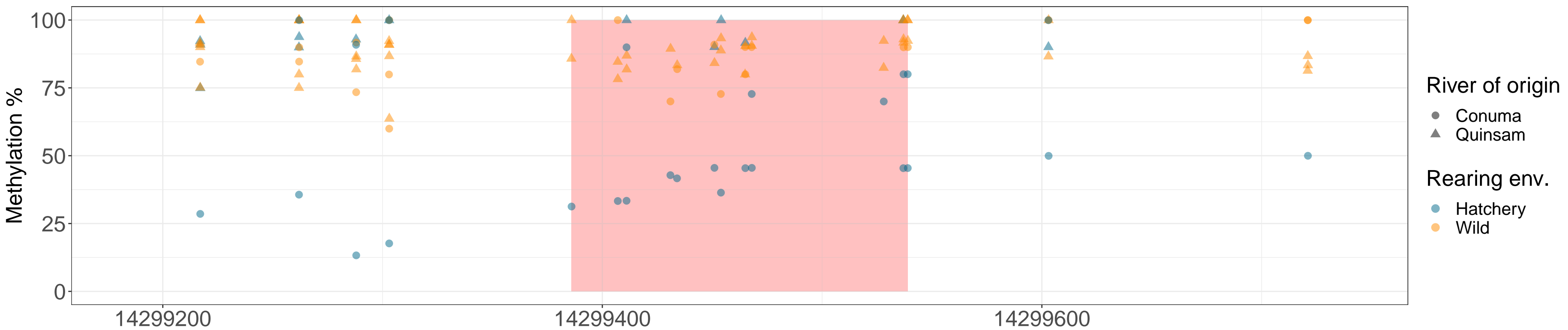
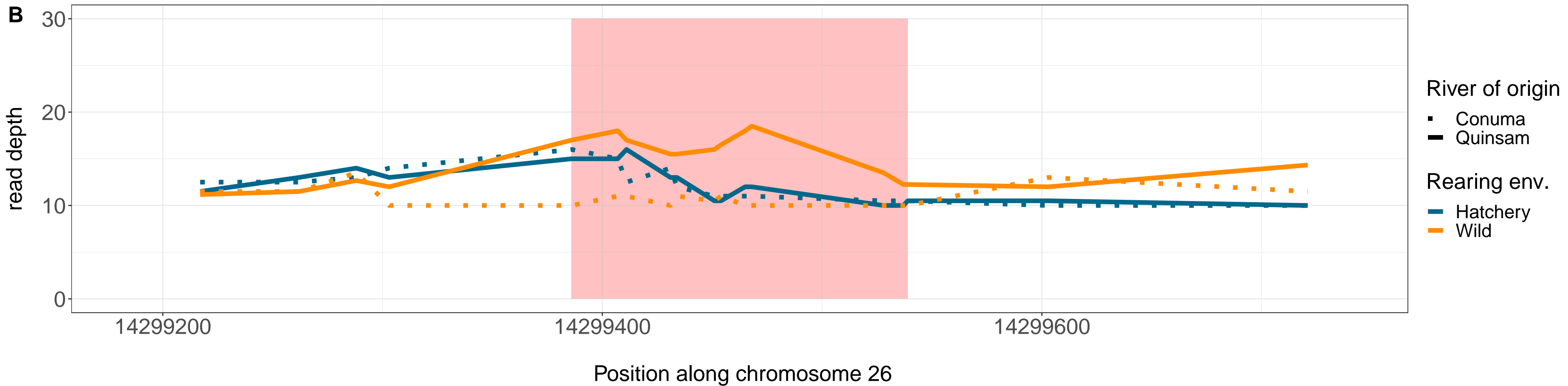
A

DMR_196

**B**

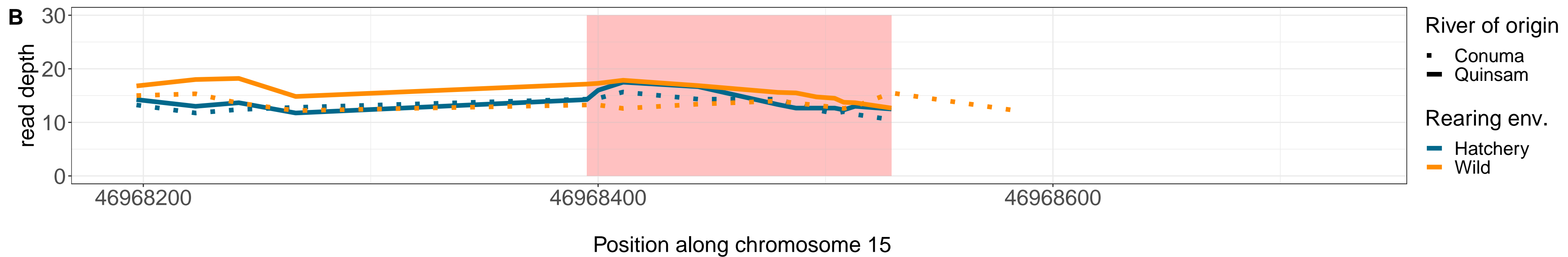
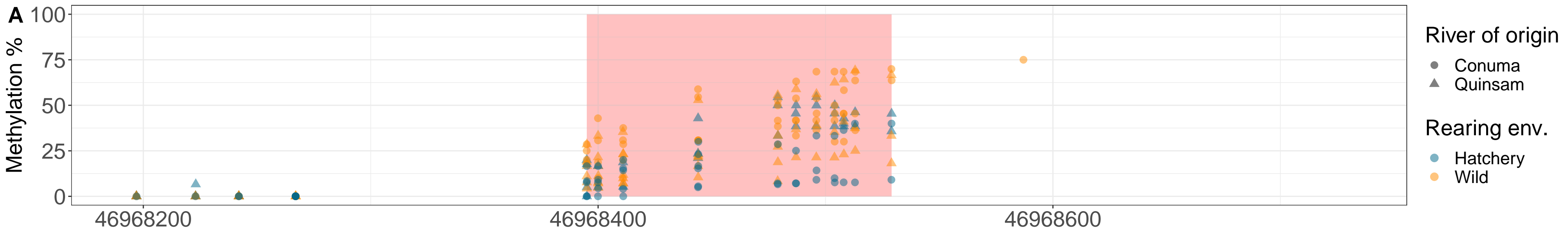
A

DMR_197

**B**

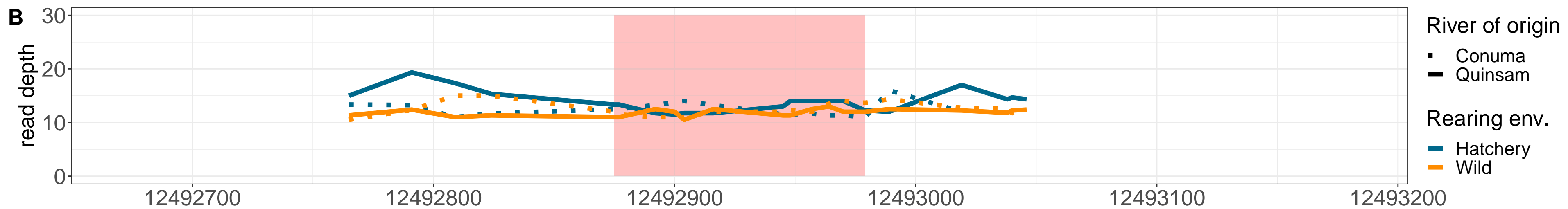
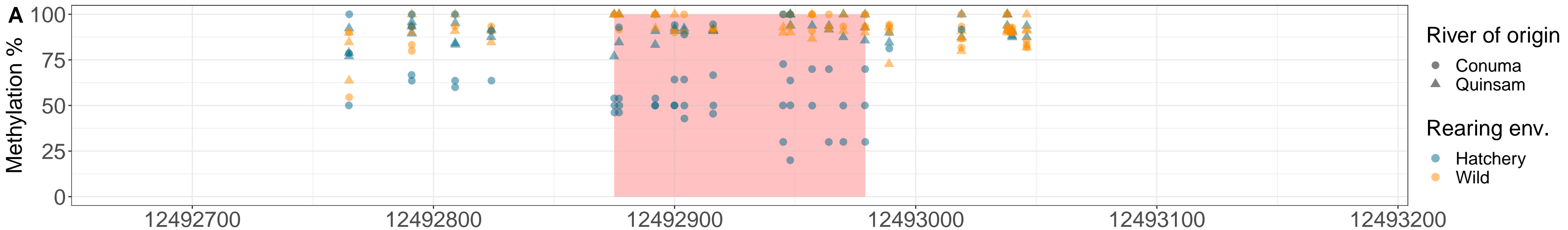
DMR_198

XM_020503164.1



DMR_199

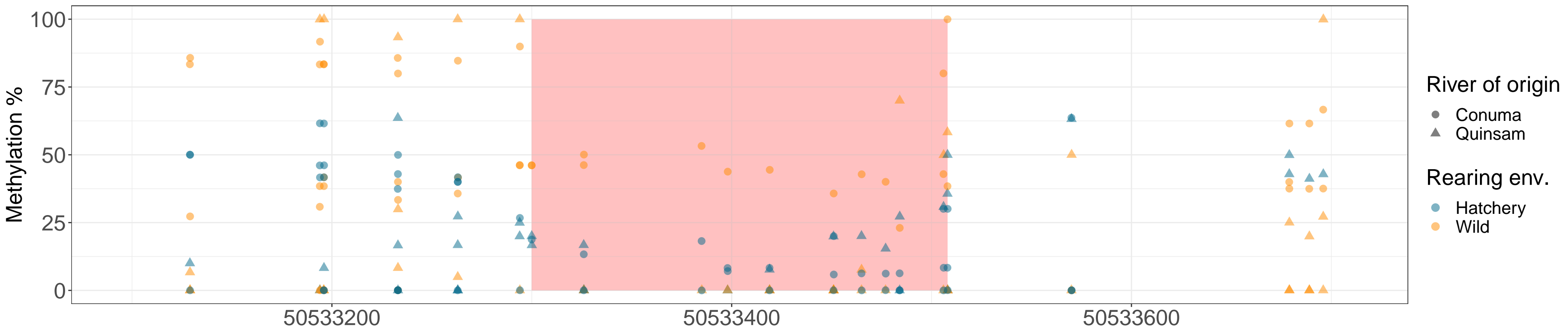
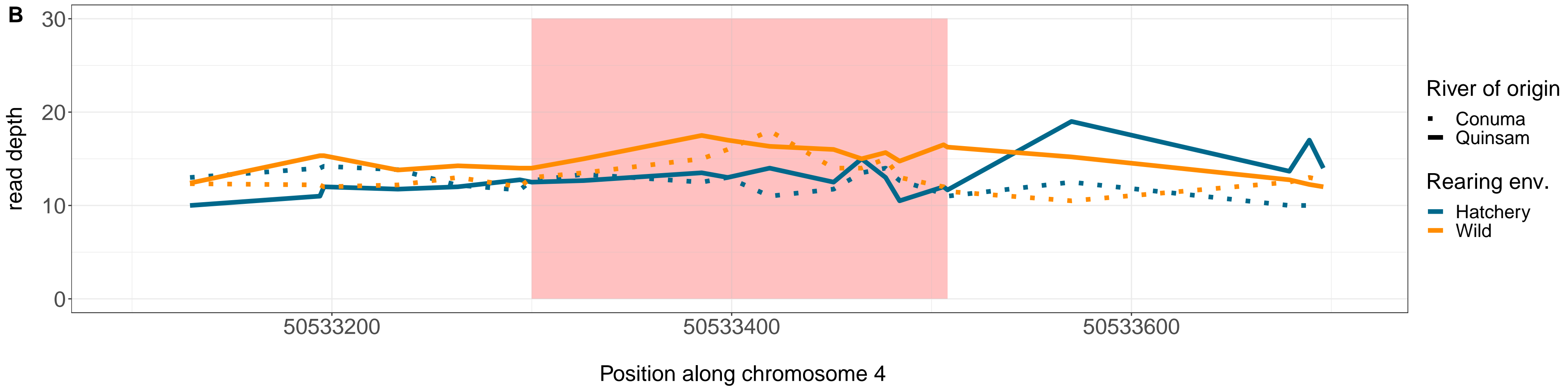
XM_020497701.1



Position along chromosome 13

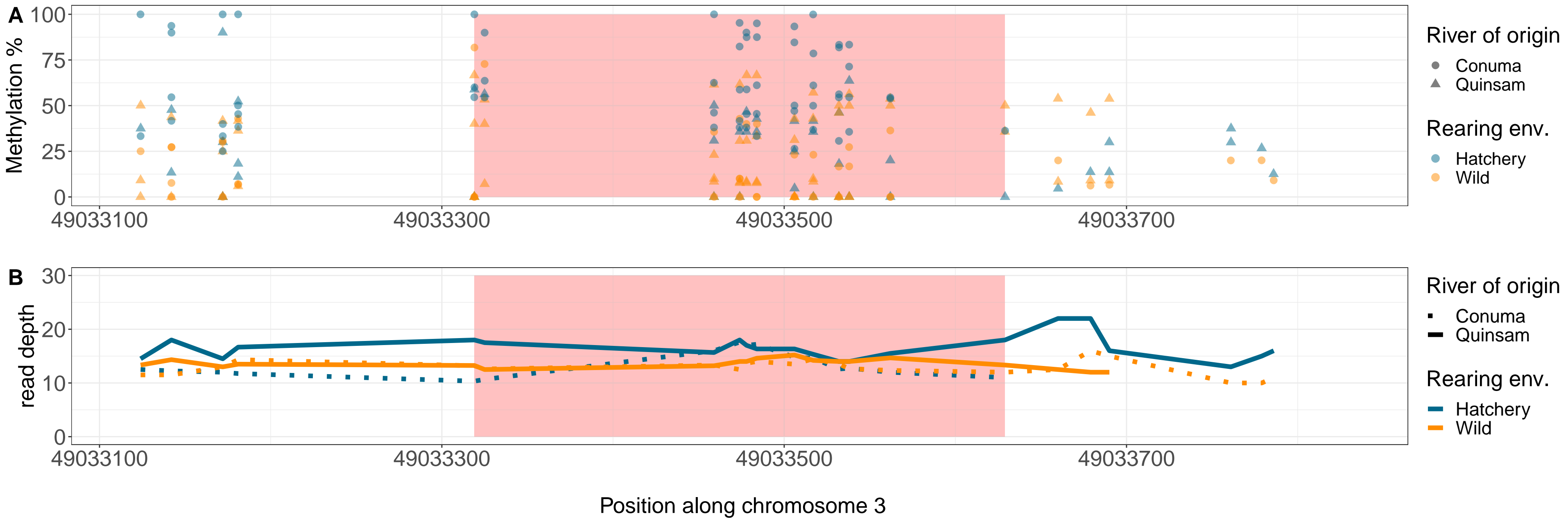
A

DMR_200

**B**

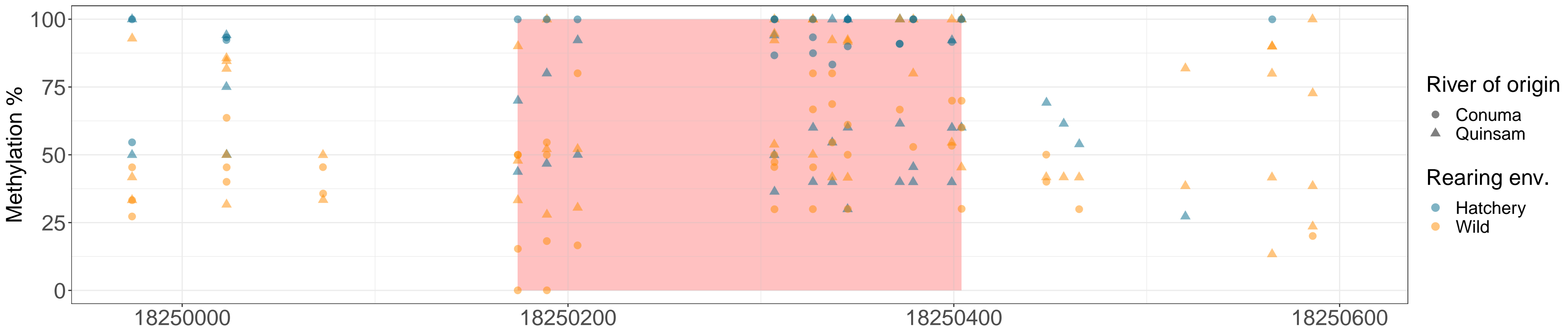
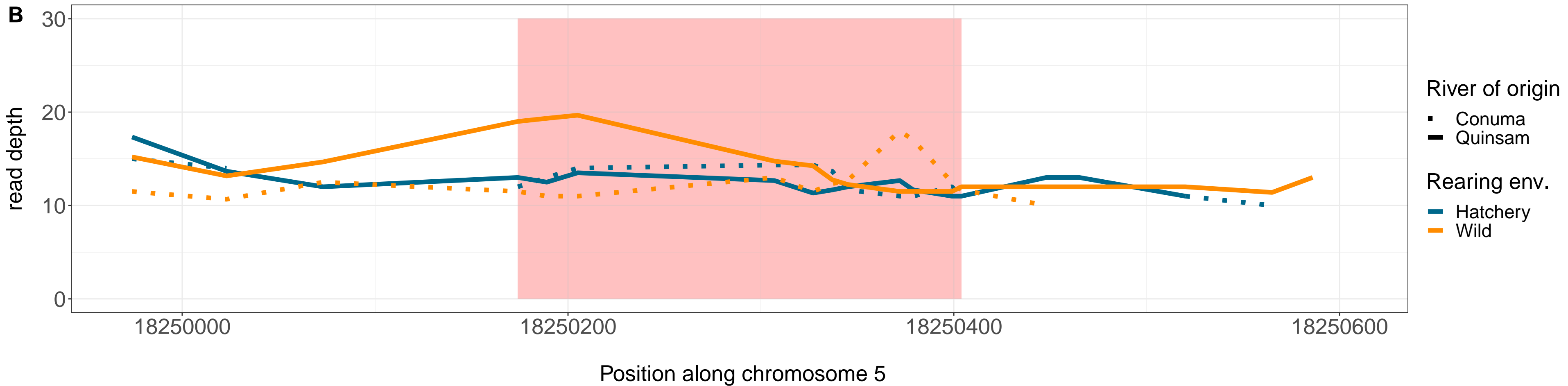
DMR_203

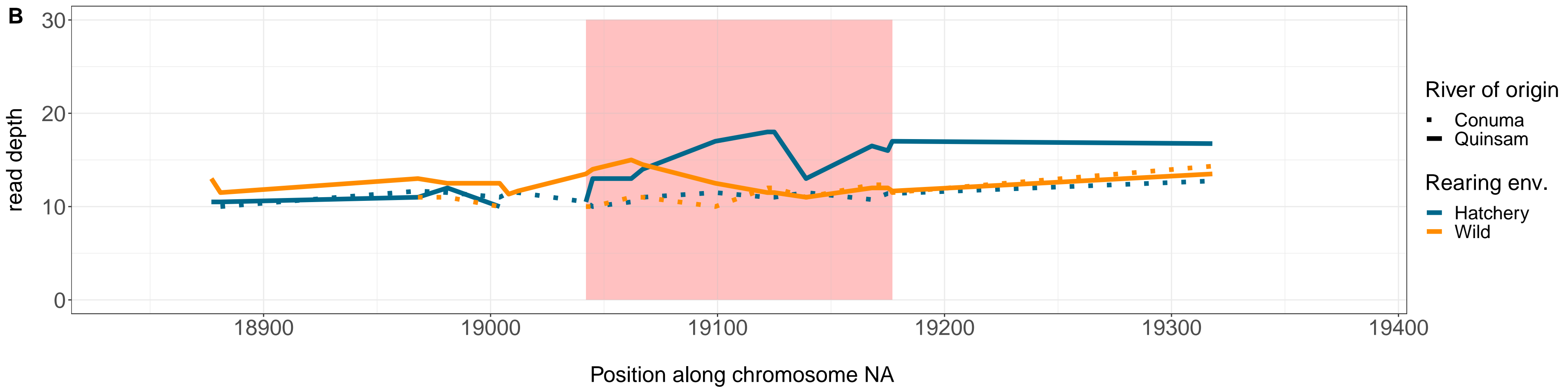
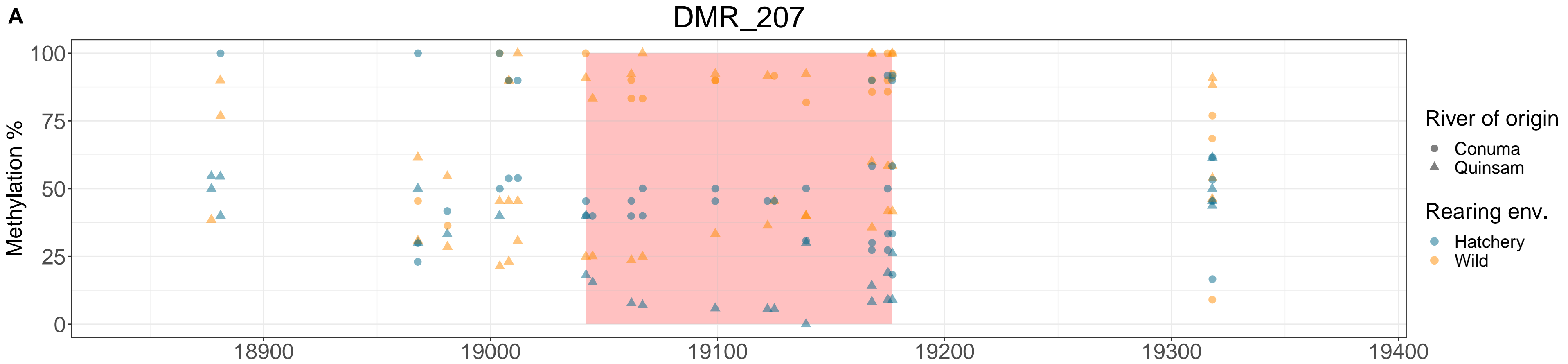
XM_020476867.1



A

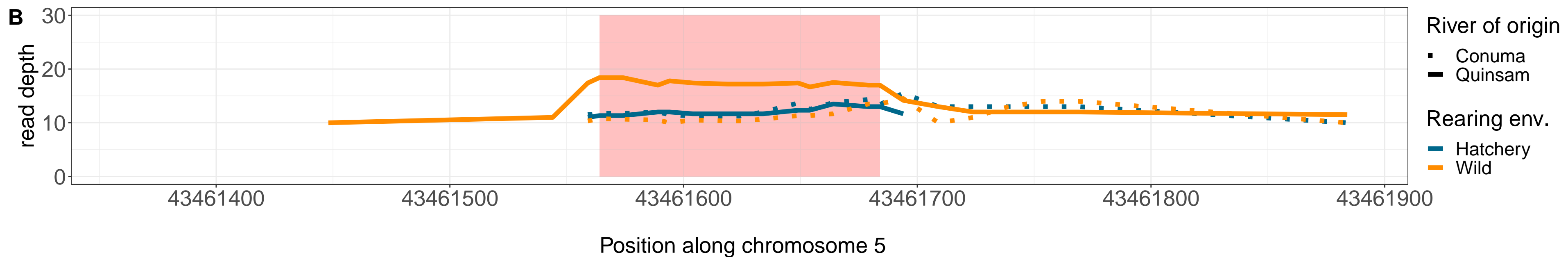
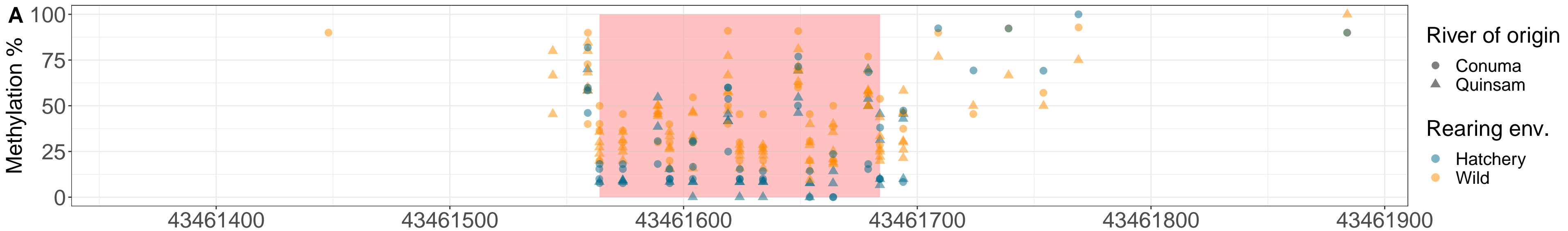
DMR_205

**B**



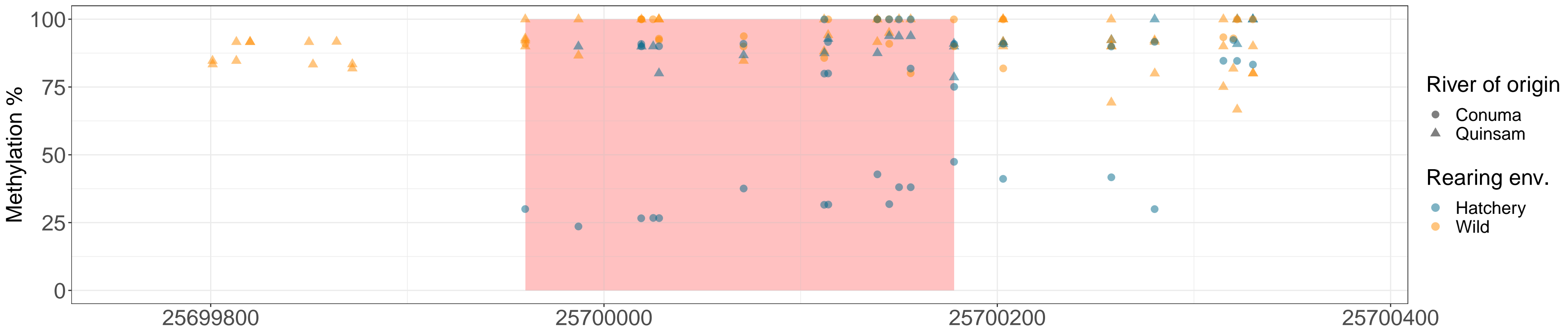
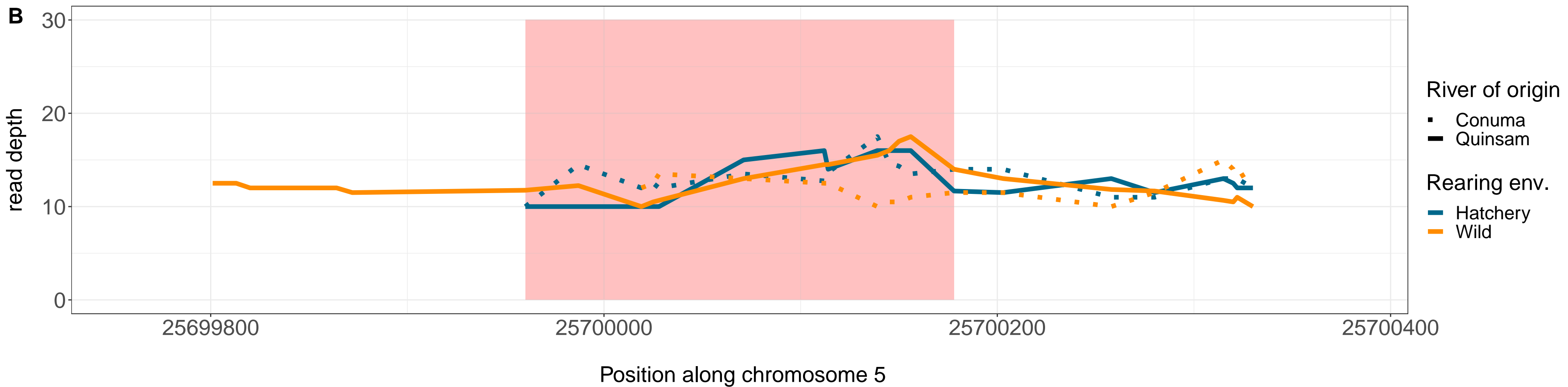
DMR_209

XM_020483357.1



A

DMR_210

**B**

DMR_211

XM_020485490.1

