

Table S7: KoRV flanking sequences common to two or more koalas

Sequence	Total	Pci-						Pci-		Pci-		Pci-		Pci-		Pci-	
		SN265	QMJ648	582119	MCZ12454	MCZ8574	um3435	maex1738	SN404(W	SN404	SN24	SN34	SN404	SN24	SN34	SN404	SN24
' flanking sequences																	
PCI -5'Flank-1	5		+			+		+			+		+				
PCI -5'Flank-2	3	+	+							+							
PCI -5'Flank-3	2									+		+					
PCI -5'Flank-4	2									+							
PCI -5'Flank-5	2									+							
PCI -5'Flank-6	2											+		+			
PCI -5'Flank-7	2			+								+					
PCI -5'Flank-8	2											+					
PCI -5'Flank-9	2											+					
PCI -5'Flank-10	3	+	+									+					
PCI -5'Flank-11	3	+	+									+		+			
PCI -5'Flank-12	3	+	+														
PCI -5'Flank-13	2											+					
PCI -5'Flank-14	2											+					
PCI -5'Flank-15	2	+										+					
PCI -5'Flank-16	2	+										+					
PCI -5'Flank-17	2	+										+					
PCI -5'Flank-18	2																+
PCI -5'Flank-19	2	+	+														
PCI -5'Flank-20	2	+															
PCI -5'Flank-21	2	+	+														
PCI -5'Flank-22	2	+															
PCI -5'Flank-23	2	+															
PCI -5'Flank-24	4	+															
PCI -5'Flank-25	2																
PCI -5'Flank-26	3	+	+														
PCI -5'Flank-27	3	+	+														
PCI -5'Flank-28	2	+															
PCI -5'Flank-29	2	+															
PCI -5'Flank-30	2	+															
PCI -5'Flank-31	2																
PCI -5'Flank-32	2																
' flanking sequences																	
PCI -3'Flank-1	4	+	+														
PCI -3'Flank-2	2	+															
PCI -3'Flank-3	5	+	+														
PCI -3'Flank-4	3	+	+														
PCI -3'Flank-5	2	+															
PCI -3'Flank-6	2	+															
PCI -3'Flank-7	2	+															
PCI -3'Flank-8	3																
PCI -3'Flank-9	2	+															
PCI -3'Flank-10	4	+															
PCI -3'Flank-11	2	+	+														
PCI -3'Flank-12	5	+	+														
PCI -3'Flank-13	2	+	+														
PCI -3'Flank-14	3	+															
PCI -3'Flank-15	5	+	+														
PCI -3'Flank-16	4	+	+														
PCI -3'Flank-17	5	+															

+ Light grey represents insertion sites found in two koalas  
 + Middle grey represents insertion sites found in 3 koalas  
 + Dark grey represents insertion sites found in four or more koalas