

Additional File 7. Pokey RFLP haplotypes amplified from 41 isolates of the *Daphnia pulex* complex.

Location codes are defined in Table 2. A one letter code allows differentiation of geographical regions in the same state or province: C = Churchill, MB, CAN; W = Winnipeg, MB, CAN; K = Kuujjuarapik, QC, CAN; M = Metis, QC, CAN; S = Sainte-Foy, QC, CAN. Taxonomic codes are as follows: EPC = European *D. pulicaria*; PC = *D. pulicaria*; PX = *D. pulex*; TE = *D. tenebrosa*; Hyb = pulex-pulicaria hybrid; Int = introgressed isolate.

Isolates	Locality	Taxonomy	Ecological niche	RFLP haplotypes									
				1	2	3	4	5	6	7	8		
PX2-IL-1	IL, USA	PC	Lake		x								x
PX2-IL-2	IL, USA	PC	Lake		x								x
PX2-IL-3	IL, USA	PC	Lake		x								x
PX2-IL-4	IL, USA	PC	Lake		x								
PC2-IN-1	IN, USA	PC	Lake		x								
PC2-IN-2	IN, USA	PC	Lake		x								
PC2-MB-3	W, MB, CAN	PC	Lake										x
EPC2-CZ-1	CZR	EPC	Lake			x							
EPC2-SP-2	ESP	EPC	Lake				x						
PX2-ON-3	ON, CAN	PX	Pond	x									
PX2-ON-2	ON, CAN	Hyb	Pond	x									x
PX2-ON-10	ON, CAN	Hyb	Pond	x	x								
PX2-ON-4	ON, CAN	PX	Pond	x									
PX2-QC-5	S, QC, CAN	Hyb	Pond	x	x								
PX2-QC-6	S, QC, CAN	Hyb	Pond	x	x								
PX2-MI-7	MI, USA	Hyb	Pond	x		x	x				x		x
PX2-QC-9	M, QC, CAN	Hyb	Pond							x			
PX2-QC-12	M, QC, CAN	Hyb	Pond	x									
TE3-MB-1	C, MB, CAN	TE	Toundra Pond			x	x						
TE3-MB-2	C, MB, CAN	TE	Toundra Pond			x	x						
TE3-MB-3	C, MB, CAN	TE	Toundra Pond			x							
TE2-MB-1	C, MB, CAN	TE	Toundra Pond			x							x
TE2-MB-2	C, MB, CAN	TE	Toundra Pond		x								
TE2-MB-3	C, MB, CAN	TE	Toundra Pond				x						

PC3-QC-1	K, QC, CAN	Hyb	Toundra pond	x					
PC3-QC-2	K, QC, CANj	Hyb	Toundra pond	x	x				x
PC3-QC-7	K, QC, CAN	Hyb	Toundra pond				x		x
TE3-MB-4	C, MB, CAN	Int	Rock bluff	x			x		
PC3-MB-4	C, MB, CAN	Hyb	Rock bluff				x		
PC3-MB-5	C, MB, CAN	Hyb	Rock bluff				x		
PC3-MB-6	C, MB, CAN	Hyb	Rock bluff			x			
PX2-MB-3	C, MB, CAN	Hyb	Rock bluff	x					
MI3-MB-1	C, MB, CAN	Hyb	Rock bluff	x			x		x
PX2-MB-1	C, MB, CAN	PX	Rock bluff				x		
MI3-SF-2	C, MB, CAN	Hyb	Rock bluff				x		x
PX2-MB-2	C, MB, CAN	PX	Rock bluff			x	x		
PX2-QC-8	K, QC, CAN	Hyb	Rock bluff	x	x	x	x		x
PC3-QC-3	K, QC, CAN	Hyb	Rock bluff			x	x		
PX3-QC-1	K, QC, CAN	Hyb	Rock bluff	x	x				x
PX3-QC-2	K, QC, CAN	Hyb	Rock bluff	x					
PC2-QC-4	K, QC, CAN	PC	Rock bluff	x	x				
