

Table S4 GO term enrichment for molecular function in the Australian cline for genes that overlap windows in the top 1% tail of F_{st} .

GO term	1 % Tail Molecular Function	
	q-value	description
GO:0005515	1.79E-06	protein binding
GO:0000166	9.09E-03	nucleotide binding
GO:0003700	1.17E-02	transcription factor activity
GO:0004674	1.17E-02	protein serine/threonine kinase activity
GO:0004672	1.17E-02	protein kinase activity
GO:0004871	1.26E-02	signal transducer activity
GO:0043565	1.50E-02	sequence-specific DNA binding
GO:0004930	1.81E-02	G-protein coupled receptor activity
GO:0005509	3.32E-02	calcium ion binding
GO:0003779	3.37E-02	actin binding
GO:0003729	3.60E-02	mRNA binding
GO:0042623	3.60E-02	ATPase activity, coupled
GO:0005524	4.08E-02	ATP binding