

TABLE S3

Genes in the top 2.5% of whole-gene nonsynonymous F_{ST} differentiation.

Gene ID	Nonsyn F_{ST}	Gene Name	Gene ID	Nonsyn F_{ST}	Gene Name
FBgn0031345	0.440546	CG18132	FBgn0035687	0.261204	CG13296
FBgn0086677	0.432406	jeb	FBgn0051380	0.260273	CG31380
FBgn0034288	0.41522	CG5084	FBgn0035216	0.257985	CG9168
FBgn0032331	0.401399	CG14913	FBgn0031321	0.255153	Tgt
FBgn0033093	0.38458	CG3270	FBgn0036951	0.255088	CG7017
FBgn0033697	0.384211	Cyp6t3	FBgn0039413	0.254965	CG14556
FBgn0053339	0.381734	CG33339	FBgn0025676	0.254259	CkIIalpha-i3
FBgn0053205	0.376138	CG33205	FBgn0260011	0.254035	nimC4
FBgn0035276	0.37592	CG12022	FBgn0021764	0.253939	sdk
FBgn0029173	0.373758	fu2	FBgn0038195	0.253804	CG3061
FBgn0051082	0.372544	CG31082	FBgn0003486	0.2534	spo
FBgn0025621	0.372522	CG16989	FBgn0036593	0.253169	CG13048
FBgn0085401	0.367414	CG34372	FBgn0051265	0.252429	CG31265
FBgn0011285	0.352576	S6kII	FBgn0035268	0.251505	CG8001
FBgn0051851	0.338734	CG31851	FBgn0031975	0.248371	Tg
FBgn0066101	0.331073	LpR1	FBgn0052104	0.248324	CG32104
FBgn0045476	0.329101	Gr64e	FBgn0039167	0.248287	CG17786
FBgn0015905	0.328591	ast	FBgn0031739	0.247517	CG14005
FBgn0035313	0.328007	CG13810	FBgn0032843	0.247437	CG10730
FBgn0085449	0.325412	CG34420	FBgn0015230	0.246036	Glut3
FBgn0003861	0.324953	trp	FBgn0034295	0.245982	CG10911
FBgn0051205	0.319649	CG31205	FBgn0052154	0.245111	CG32154
FBgn0039183	0.316728	Dis3	FBgn0033473	0.244758	CG12128
FBgn0038144	0.316311	CG8870	FBgn0028482	0.244381	CG16857
FBgn0052549	0.31354	CG32549	FBgn0033742	0.244029	CG8550
FBgn0038153	0.311496	Ir87a	FBgn0031782	0.243645	WDR79
FBgn0039528	0.310709	dsd	FBgn0039079	0.243057	Ir94g
FBgn0036541	0.306629	CG12486	FBgn0036320	0.242916	CG10943
FBgn0040045	0.305202	CG12460	FBgn0028852	0.242757	CG15262
FBgn0038139	0.304808	CG8795	FBgn0038125	0.242423	CG8141
FBgn0031195	0.304405	CG17600	FBgn0039201	0.242182	CG13617
FBgn0065035	0.30298	AlkB	FBgn0037989	0.24141	CG14741
FBgn0034513	0.296861	CG13423	FBgn0043796	0.241249	CG12219
FBgn0038550	0.296205	CG17801	FBgn0035918	0.241212	Cdc6
FBgn0036249	0.294651	CG11560	FBgn0037817	0.240972	Cyp12e1
FBgn0020272	0.29456	mst	FBgn0034422	0.240814	CG7137
FBgn0032045	0.291513	CG13087	FBgn0036503	0.240784	CG13454
FBgn0085213	0.290632	CG34184	FBgn0036952	0.239612	CG6933
FBgn0052751	0.290399	CG32751	FBgn0039067	0.23927	wda

FBgn0038238	0.290022	CG14854	FBgn0085481	0.238273	CG34452
FBgn0032066	0.289623	CG9463	FBgn0043005	0.23733	CG10251
FBgn0053503	0.288901	Cyp12d1-d	FBgn0039227	0.237257	polybromo
FBgn0041607	0.288162	asparagine-synthetase	FBgn0045487	0.236246	Gr36a
FBgn0260466	0.287405	Indy-2	FBgn0260873	0.236107	CG42583
FBgn0026737	0.286948	CG6171	FBgn0032370	0.236036	CG12307
FBgn0051005	0.286607	CG31005	FBgn0020640	0.235496	Lcp65Ae
FBgn0053012	0.285977	CG33012	FBgn0010328	0.234114	woc
FBgn0030946	0.284422	CG6659	FBgn0085253	0.233799	CG34224
FBgn0085305	0.282863	CG34276	FBgn0030054	0.233653	Caf1-180
FBgn0030752	0.282683	CG9947	FBgn0038133	0.232298	Osi22
FBgn0038850	0.280486	CG17279	FBgn0039684	0.231514	Obp99d
FBgn0039246	0.279792	CG10845	FBgn0030033	0.230891	CG1387
FBgn0033599	0.279459	CG13223	FBgn0033443	0.230715	CG1698
FBgn0036948	0.277711	CG7298	FBgn0039343	0.230581	CG5111
FBgn0259199	0.277513	CG42303	FBgn0035970	0.230459	CG4483
FBgn0025866	0.277104	CalpB	FBgn0039467	0.230335	CG14253
FBgn0039083	0.276633	CG10177	FBgn0035771	0.229884	sec63
FBgn0032803	0.275137	CG13082	FBgn0038912	0.229665	CG6656
FBgn0033186	0.275072	CG1602	FBgn0033698	0.229018	CG8858
FBgn0040391	0.273132	CG2854	FBgn0014469	0.228657	Cyp4e2
FBgn0052107	0.271473	CG32107	FBgn0031961	0.227479	CG7102
FBgn0033187	0.27141	CG2144	FBgn0046689	0.227113	Takl1
FBgn0051251	0.268618	CG31251	FBgn0054041	0.226485	CG34041
FBgn0051461	0.267248	CG31461	FBgn0034141	0.22639	CG8311
FBgn0085341	0.265634	CG34312	FBgn0033850	0.226218	CG13331
FBgn0036193	0.265447	CG14135	FBgn0032142	0.225804	CG13120
FBgn0051099	0.265062	CG31099	FBgn0037533	0.225779	CD98hc
FBgn0036062	0.264058	CG6685	FBgn0039080	0.225681	Ir94h
FBgn0032484	0.263439	kek4	FBgn0031817	0.225339	CG9531
FBgn0013949	0.262919	Ela	FBgn0037248	0.225186	Spargel
FBgn0033289	0.262138	CG2121	FBgn0031429	0.224589	CG15393
FBgn0032602	0.26173	CG13278			

We calculated the mean nonsynonymous F_{ST} of each gene and list the top 2.5%