

**Additional File 3 List of genes which encode hypothetical proteins and which were significantly altered in expression in response to diclofenac**

<b>Locus ID</b>	<b>Fold Change</b>	<b>Locus ID</b>	<b>Fold Change</b>
<i>Up-regulated:</i>		<i>Up-regulated:</i>	
SACOL0081	2.0	<b>SACOL1680</b>	<b>7.0</b>
SACOL0092	3.8	SACOL1754	4.4
SACOL0166	7.3	SACOL1788	2.4
SACOL0238	2.1	SACOL1789	4.1
SACOL0444	7.5	SACOL1802	2.2
SACOL0446	6.3	SACOL1847	2.1
SACOL0456	2.1	SACOL1895	4.0
SACOL0457	4.7	SACOL1911	2.4
SACOL0480	2.3	SACOL1956	2.4
SACOL0507	2.4	SACOL2076	2.4
SACOL0537	2.8	SACOL2127	2.5
SACOL0625	2.3	SACOL2132	2.9
SACOL0686	4.3	SACOL2136	4.5
SACOL0723	2.3	SACOL2163	3.3
SACOL0735	2.1	SACOL2168	2.0
SACOL0738	2.2	SACOL2169	2.2
SACOL0742	2.1	SACOL2174	7.4
SACOL0755	5.2	SACOL2175	5.5
SACOL0787	3.4	SACOL2197	6.2
SACOL0862	3.0	SACOL2300	3.7
SACOL0863	2.9	SACOL2371	2.0
SACOL0867	2.3	SACOL2383	2.9
SACOL0868	6.9	SACOL2391	4.4
SACOL0912	8.6	SACOL2404	2.0
SACOL1020	2.6	SACOL2433	2.9
SACOL1033	2.8	SACOL2434	3.3
SACOL1041	3.1	SACOL2461	5.2
SACOL1090	5.8	SACOL2467	2.5
SACOL1167	2.3	SACOL2484	3.1
SACOL1226	3.3	SACOL2491	10.3
SACOL1366	2.1	SACOL2532	4.3
SACOL1387	2.1	SACOL2547	5.4
SACOL1447	2.1	SACOL2557	4.4
SACOL1532	2.7	SACOL2603	2.7
SACOL1679	7.7	SACOL2605	22.0

Additional File 3 cont'd

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<b>Locus ID</b>	<b>Fold Change</b>	<b>Locus ID</b>	<b>Fold Change</b>
<i>Up-regulated:</i>		<i>Down-regulated:</i>	
SACOL2621	9.9	SACOL0161	-2.0
SACOL2625	2.7	SACOL0281	-2.5
SACOL2669	3.2	SACOL0285	-2.0
SACOL2681	4.4	SACOL0293	-3.3
SACOL2711	6.7	SACOL0419	-2.1
SACOL2717	4.8	SACOL0445	-3.6
SACOL2720	5.0	SACOL0466	-2.9
SACOL2723	15.9	SACOL0467	-2.7
SACOL2734	3.8	SACOL0511	-2.6
SACOL0073	2.0	SACOL0633	-2.1
SACOL0206	6.0	SACOL0659	-2.2
SACOL0219	4.7	SACOL0703	-2.7
SACOL0632	7.0	SACOL0711	-2.1
SACOL0866	5.1	SACOL0727	-2.0
SACOL1086	5.8	SACOL0767	-2.2
SACOL1171	2.7	SACOL0807	-2.6
SACOL1356	2.9	SACOL1035	-2.3
SACOL1533	2.3	SACOL1059	-3.5
SACOL1603	3.0	SACOL1190	-2.4
SACOL1640	3.1	SACOL1350	-3.2
SACOL2013	2.4	SACOL1373	-2.1
SACOL2175	7.1	SACOL1376	-2.3
SACOL2365	3.4	SACOL1394	-2.1
SACOL2379	6.6	SACOL1486	-2.0
SACOL2401	5.7	SACOL1502	-2.9
SACOL2481	3.7	SACOL1503	-3.7
SACOL2631	3.7	SACOL1557	-2.8
		SACOL1634	-2.1
		SACOL1706	-2.5
		SACOL1811	-2.0
		SACOL1885	-2.1
		SACOL1998	-2.0
		SACOL2133	-2.0
		SACOL2241	-2.1
		SACOL2343	-2.0

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**Additional File 3 cont'd**

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<b>Locus ID</b>	<b>Fold Change</b>
<i>Down-regulated:</i>	
SACOL2489	-2.5
SACOL2549	-3.3
SACOL2551	-4.1
SACOL2592	-20.1
SACOL2607	-2.7
SACOL0051	-2.2
SACOL0466	-3.8
SACOL0601	-2.4
SACOL0879	-3.6
SACOL0933	-2.0
SACOL1488	-2.5
SACOL1529	-3.5
SACOL2595	-6.3
SACOL2734	-4.9

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