

Table S1: Targeted genes of *Staphylococcus xylosus* for the validation of microarray data by qPCR: expression at 24 h and 48 h in biofilm compared with 9 h.

Gene Id	Gene name	Sequences of primers pairs for qPCR (5'-3')		Mean ratio of expression			
				Microarray		qPCR	
		Forward	Reverse	24 h	48 h	24 h	48 h
SXYL_01276	<i>grpE</i>	CAGGAGGACGATTCAAAAATATC	TCTACGCTTATAGTTTCAAATTCAGC	3.9	4.8	5.6	4.7
SXYL_01277	<i>dnaK</i>	TTAGGTACAACAAATTCATGTATTGCA	GATAGATTGGATTGTATTAGGGTTAGTGA	3.4	3.7	2.7	3.6
SXYL_02088	<i>uvrA</i>	AGCGTAGATATGTTGAATCATTAAGTG	GGTTGCAACAGTAGATCTTGGA	3.4	2.6	4.8	3.1
SXYL_02089	<i>uvrB</i>	CGTTAGAGGCGATGTAGTGG	ACGTGTTACGAAGTGTGAGG	5.2	4.4	5.3	3.4
SXYL_01796	<i>uvrC</i>	CCAAGTTAATTGTTACACGTACAG	AACCGGATAAACACATGGTCC	3.7	2.1	3.2	2.1
SXYL_01727		AAGCTGGACACACTGTTGATTTA	TTCAACGACTATGTCATATTTCTGC	6.7	7.7	8.2	11.4
SXYL_02505	<i>katA</i>	CGTCATCTTCACGAAAGTCATATTC	CGCTAGTACACATTATTATCCAAATAG	4.2	5.7	4.3	4.3
SXYL_00366	<i>cidB</i>	CTGCCGTAGGCATAGAAGTATC	ATTTCATAAGTCAAACCTTTCGC	2.1	11.0	1.6	8.1
SXYL_02535	<i>ahpF</i>	AACGCACACCAAGTTTCTCA	TTAATGCTTGAACAACGTCAGG	4.5	4.4	3.6	2.7
SXYL_02534	<i>ahpC</i>	CCATTCACAGCTAACGCTTATG	ACCTTGTAATCTTCTAATTCAGTTGG	3.9	4.1	3.3	2.3
SXYL_01054		GCTCGAGGAATTGGAGGATATC	AGAGAATTTAGGGATTTGTCCAGTT	10.7	20.2	19.9	18.1
SXYL_01275	<i>hrcA</i>	GTTGTATTCTCATCAGGTCATGTTG	GATTTCACAAAAGCATTCAAGTCATT	3.8	4.6	2.3	3.6
SXYL_00784	<i>czrA</i>	GGAAGATTCATTTAACGAACAAACG	TTGGTGAGAAACGTTAGATTGACT	13.8	13.0	23.3	55.5
SXYL_00837		AACAGTAATCGCATCAACTTTAGC	CCTTCTGAACTGGTGCTTCA	8.7	13.6	51.1	29.3
SXYL_00935	<i>putP2</i>	GCGAGTTGGCAGACTTATATTATG	GACCAATACTTCTGCCTCCAA	0.4	0.4	0.4	0.6
SXYL_00326	<i>copZ</i>	ATGGCAACTGAAACAATTAAGTAGA	TTATTTTACGTCATAACCTTGATCCTCTA	8.5	10.2	12.8	13.4
SXYL_01098	<i>ribE</i>	TGTTTACAGGAATTGTTGAAGAAATAGG	CTCTTTCTAAATTCAC TTCAGCAGAT	3.2	4.4	3.3	5.5
SXYL_01318	<i>gcoPA</i>	GAGCAAGATAAGCAGGAAATGTTAG	TGAACGAGAAATCATTGCATCTACTA	3.1	2.4	7.6	2.7
SXYL_01474	<i>alr2</i>	ACGCTGAAAAATGTAAAAACAAGACA	TGAAGTCGTGCTAAATGTATTAATGC	11.9	7.6	18.3	7.4
SXYL_01548	<i>guaC</i>	TGAATGAAGAATTAGCTGAATGGTTC	TTTAACGCCTACAGAAATTGATGC	2.5	3.0	2.3	2.9
SXYL_01961	<i>argG</i>	TGGTTTAGATACAAGTGTGCA	TGCATATGACACGAAATCTTCAC	0.2	0.2	0.1	0.1
SXYL_01974	<i>mnhE1</i>	CGTCACAGGCAGTTATACATTTAATAA	CGGCTCATTATCAATCTTTGGTTT	0.4	0.5	0.4	0.4
SXYL_02548		GCATTAGAATTTGCCGCAATG	AGCAGCATACTACCATTTCG	7.2	7.5	17.1	12.0
SXYL_00005	<i>gyrB</i>	GAAGATTATGGTGCTGGACAGATA	ACGCCATTATCCGTTACTTTAAT	2.2	2.1	1.5	1.3
SXYL_00555	<i>scrA</i>	GAAGATAATGTTGAAGCAATGACACA	TGAAAACGTTCTTTTACAACATCC	0.2	0.3	0.2	0.3
SXYL_00370		ATGCCAAAAGTATCCTTAGTACCA	GCACGTTCATCTTCAATCGTC	0.3	0.3	0.3	0.2
SXYL_00548		GAAGGTGATCCAAC TGAGTTGT	ATGCGACCATCTTCATCTTGT	7.6	7.3	10.9	9.1
SXYL_00652		GCAATCGTAGGATTAGATCACGG	TACATACCAAGTACATTGTCCTGC	6.0	11.0	18.7	16.0
SXYL_00365	<i>cidA</i>	GGCAATGTAATTCAGAGCGTATT	AGAAACGACATCCATAACACCAA	3.4	16.1	3.1	15.2