

primer name	sequence	target gene	length of probe	hybridization temperature
OE4345R_Sonde1F	GAAGAGGTGGCGATGCAAGG	ribonucleoside-diphosphate reductase (EC 1.17.4.1) beta chain	398bp	50°C
OE4345R_Sonde1R	ACGAGATCCCGCAGGAAGTC			
OE4304R_Sonde1F	CGTGCGATGCCGAATTCTG	ABC-type transport system permease protein	448bp	55°C
OE4304R_Sonde1R	AGCCGCCGATGAGCAAGTAG			
OE2019F_Sonde1F	AGTCGAGATGGCCGAGGAGTTC	fructose-bisphosphate aldolase (EC 4.1.2.13) 1	300bp	50°C
OE2019F_Sonde1R	CGATTGCGCCCTTCACGGATTC			
OE3571R_Sonde1F	TCGTGCAGGGCACCATCTAC	GMP synthase (glutamine-hydrolyzing) (EC 6.3.5.2), subunit B	260bp	50°C
OE3571R_Sonde1R	ACAGACCGCGACCTTCTCAG			
OE1414R_Sonde1F	TGACGAGGGCGGCATCTATC	cell division protein <i>ftsZ4</i>	373bp	50°C
OE1414R_Sonde1R	GGTCTGTGGCACGCTCATTC			
OE4419Sonde1F	GCCGTGATTCCTGCTGGAG	argininosuccinate lyase (EC 4.3.2.1)	164bp	45°C
OE4419Sonde1R	GTCCGGTTCTTCTTCTGGG			
OE4676 HP F Sonde_1	GCACAGACTTCGGACGACTC	hypothetical protein	150bp	45°C
OE4676 HP R Sonde_1	GCCACAGACTGTGCAGGTTC			
SIR R Sonde_1 F	TGGCGACCCATCTGGACTAC	transcription regulator <i>sirR</i>	310bp	45°C
SIR R Sonde_1R	TGCTCGGTGACCGTGAGTTC			
ORC 7 Sonde_1F	AAGACGGGCACCGAAAGAC	cell division control protein <i>cdc6</i> homolog	310bp	45°C
ORC 7 Sonde_1R	CGAAACATCGGAGCCCTCAC			
OE 1679 Sonde_1 F	GGTTCGCCAACCATTCTGC	probable ABC-type phosphate transport system periplasmic phosphate-binding protein	400bp	45°C
OE 1679 Sonde_1 R	TGGATGATGGTCCGGTCCTG			
hp24 F Sonde1	GACGGACCACTGCTGTAAG	conserved hypothetical protein	800bp	50°C
hp24 R Sonde1	CTCGACAGATGAACCCACG			
Sph1 F Sonde1	GCTTCGCGTTGTTTCGATC	SMC-like protein <i>sph1</i>	1050bp	55°C
Sph1 R Sonde1	TGGAGAACGAAGACGACGG			
Sph2 Sonde1 F	CAGAGCGTCGTGACTTGG	SMC-like protein <i>sph2</i>	716bp	50°C
Sph2 Sonde1 R	GCTGTGATTCACGCAGTTCC			