

S2 Table: Primers used for real-time quantitative PCR.

Gene	Primer sequence	Notes
<i>PpRad51A</i>	CTGTTATTTGGCATCACCTTCA	Forward
	TTGACCAAGAACAGACAACCTGG	Reverse
<i>PpRad51B</i>	GCCTGTGACATTGTATTGGAGA	Forward
	GGTTGTACCATTACCCTCCTGA	Reverse
<i>PpKu70</i>	ATCTTGGCAAATGAGGTCAAAG	Forward
	GCTCTCTGCTCAAACTCCAAT	Reverse
<i>PpKu80</i>	GCTAACTTTTCATGGCCAACCTCT	Forward
	TCTGGCCTTTGAAGTCTCTGAT	Reverse
<i>PpPARP-2</i>	AGAAGTGTTGCGTCCTGTTTTT	Forward
	ATGTCGGGGGTTCTATTTTCAGT	Reverse
<i>PpPARP-3</i>	GTTTCGGGTAGAAATGGTCAAA	Forward
	CCAGGATGCACTTATATGCTTG	Reverse
<i>PpSrs2</i>	CATAGATCATCATTGGGTTTCG	Forward
	GAGCCTTGTTTGCTTTGGTTAC	Reverse
<i>PpAlc1</i>	AGACAAATTCAAGCGTCTTGGT	Forward
	TTCATCATTTCAACTCCTGTTCG	Reverse
<i>PpCAP-50</i>	GCAACAGTAGTCGGTGTCTTCA	Forward
	TATCCGAAATAGGACACCTTGC	Reverse