

**Table S3.** Fourteen Pairs of Duplicated Genes in Nipponbare and Their Respective Orthologs in Two Wild Rice Species

<i>Cen8</i> gene							<i>Chr9</i> paralog						
Name	Genomic DNA size (bp)	Protein length (aa)	<i>O. brachyantha</i> GSS accession	Protein identity (%)	<i>O. granulata</i> GSS accession	Protein identity (%)	Name	Genomic DNA size (bp)	Protein length (aa)	<i>O. brachyantha</i> GSS accession	Protein identity (%)	<i>O. granulata</i> GSS accession	Protein identity (%)
<i>Cen8.t00793.1</i>	4612	192	-				<i>LOC_Os09g02440.1</i>	5755	159				
<i>Cen8.t00941.1</i>	8518	235					<i>LOC_Os09g02710.1</i>	3691	227	CL547383.1	89		
<i>Cen8.t00960.1</i>	5945	279					<i>LOC_Os09g03090.1</i>	6115	269				
<i>Cen8.t01003.1</i>	7461	660					<i>LOC_Os09g02700.1</i>	5156	662			DU818528.1	95
<i>Cen8.t01249.1</i>	6852	270					<i>LOC_Os09g02270.1</i>	5451	267				
<i>Cen8.t01272.1</i>	3911	384	CL583551.1	78			<i>LOC_Os09g08130.2</i>	3349	381				
<i>Cen8.t01289.1</i>	3051	415			CZ155639.1	92	<i>LOC_Os09g07350.1</i>	3718	401	EI043679.1	98		
<i>Cen8.t01413.1</i>	901	150					<i>LOC_Os09g09460.1</i>	1469	339	CL543704.1	90		
<i>Cen8.t01492.1</i>	5235	499					<i>LOC_Os09g09980.1</i>	2340	488	CL572619.1, CL574365.1, CL541635.1	95-97	DU656519.1, DX119853.1	97
<i>Cen8.t01528.1</i>	4656	375			DU650525.1	88	<i>LOC_Os09g10600.1</i>	4201	371	CL576330.1	85	DX120313.1	96.7
<i>Cen8.t01548.1</i>	824	150	CL547680.1	76			<i>LOC_Os09g10620.1</i>	558	185				
<i>Cen8.t01562.1</i>	6365	458	CL571360.2	90	DU652035.1	95	<i>LOC_Os09g10710.1</i>	7239	409	EI046664.1, EI046356.1	84-91		
<i>Cen8.t01706.1</i>	20851	1657	CL561448.1, CL597792.1	92-96			<i>LOC_Os09g10960.1</i>	11395	1740			DU156458.1, DU816804.1	93-100
<i>Cen8.t01718.1</i>	5977	481	CL589336.1	79			<i>LOC_Os09g10950.1</i>	4043	440				

Orthologs were identified by Tblastn against *O. brachyantha* and *O. granulata* genome survey sequences (GSS) available in GenBank.