

Additional file 8: Table S6. The VQ gene family members and their coordinates among 10 species from the *Oryza* genus

Chromosome	Coordinates	<i>Oryza rufipogon</i>	<i>Oryza glaberrima</i>	<i>Oryza brachyantha</i>	<i>Oryza sativa japonica</i>	<i>Oryza barthii</i>	<i>Oryza sativa indica</i>	<i>Oryza punctata</i>	<i>Oryza meridionalis</i>	<i>Oryza nivara</i>	<i>Oryza glumaepatula</i>
Chr1	1	ORUF101G12270			LOC_Os01g17050		BGIOSGA001894		OMERI01G11190/OMERI01G11200	ONIVA01G13640	OGLUM01G12770
	2	ORUF101G27780	ORGLA01G0202500	OB01G34080	LOC_Os01g46440	OBART01G24900	BGIOSGA001106	OPUNC01G24880		ONIVA01G28180	OGLUM01G28720
	3	ORUF101G33870	ORGLA01G0251600	OB01G39640	LOC_Os01g54400	OBART01G30720	BGIOSGA000834	OPUNC01G15710	OMERI01G27840	ONIVA01G35110	OGLUM01G34880
	4	ORUF101G37830			LOC_Os01g59410		BGIOSGA004652				
Chr2	5	ORUF102G05660			LOC_Os02g07690		BGIOSGA007637		OMERI02G06350	ONIVA02G05890	OGLUM02G05440
	6	ORUF102G10700	ORGLA02G0097300	OB02G19620	LOC_Os02g15280	OBART02G10760	BGIOSGA006777		OMERI02G11720	ONIVA02G11970	OGLUM02G10710
	6	ORUF102G10710	ORGLA02G0097400		LOC_Os02g15290	OBART02G10770	BGIOSGA006776			ONIVA02G11980	OGLUM02G10720
	7	ORUF102G20620	ORGLA02G0167700		LOC_Os02g33600	OBART02G19570	BGIOSGA000830	OPUNC02G17470		ONIVA03G19910	OGLUM02G19860
Chr3	8		ORGLA02G0283900*	OB02G39830	LOC_Os02g51740*	OBART02G32830*	BGIOSGA009072*		OMERI02G31460	ONIVA02G35000*	OGLUM02G33440
	9		ORGLA03G0063500		LOC_Os03g09045		BGIOSGA012021	OPUNC03G06290			OGLUM03G06610
	10	ORUF103G15910	ORGLA03G0146500		LOC_Os03g20330	OBART03G15300	BGIOSGA012511	OPUNC03G14780	OMERI03G13940	ONIVA03G16300	OGLUM03G15480
	11	ORUF103G16000	ORGLA03G0147500		LOC_Os03g20440		BGIOSGA010844	OPUNC03G14930		ONIVA03G16390	OGLUM03G15570
Chr4	12	ORUF103G20440		OB03G29000	LOC_Os03g26990	OBART03G19810		OPUNC03G18680		ONIVA03G21480	OGLUM03G20410
	13	ORUF103G30520	ORGLA03G0272300		LOC_Os03g47280	OBART03G29370	BGIOSGA010063/BGIOSGA010064	OPUNC03G26820	OMERI03G25610	ONIVA03G30590	OGLUM03G29590
	14	ORUF103G38330	ORGLA03G0337400	OB03G43740	LOC_Os03g57520	OBART03G36840	BGIOSGA013698	OPUNC03G33830		ONIVA03G38070	OGLUM03G36520
	15	ORUF104G13420	ORGLA04G0092300*		LOC_Os04g34050		BGIOSGA016385*	OPUNC04G10270	OMERI04G10970	ONIVA04G10200*	
Chr5	16	ORUF104G26110				OBART04G24390				ONIVA04G23580	OGLUM04G24340
	17	ORUF104G28930	ORGLA04G0235300	OB04G34240	LOC_Os04g55240	OBART04G27290	BGIOSGA014233	OPUNC04G24760	OMERI04G22720	ONIVA04G25590	OGLUM04G27220
	18	ORUF104G30380	ORGLA04G0250000	OB04G35710	LOC_Os04g57030	OBART04G28710	BGIOSGA014150	OPUNC04G26230	OMERI04G24280	ONIVA04G27240	OGLUM04G28580
	19	ORUF105G07600	ORGLA05G0061400		LOC_Os05g12090	OBART05G07070	BGIOSGA018594	OPUNC05G06600	OMERI05G06220	ONIVA05G07900	OGLUM05G07430
Chr6	20	ORUF105G16310	ORGLA05G0130500		LOC_Os05g32460		BGIOSGA018119*		OMERI05G13530	ONIVA05G15610*	OGLUM05G16090
	21	ORUF105G22450	ORGLA05G0184000	OB05G28690	LOC_Os05g41250	OBART05G21210	BGIOSGA017809	OPUNC05G18900	OMERI05G19150	ONIVA05G21880	OGLUM05G22420
	22	ORUF105G24370	ORGLA05G0201700	OB05G30560	LOC_Os05g44270	OBART05G22920	BGIOSGA020204	OPUNC05G20510	OMERI05G20710		OGLUM05G24270
	23					OBART05G26550	BGIOSGA020407	OPUNC05G24140			
Chr7	24			OB06G13460			BGIOSGA021871				
	25	ORUF106G18150	ORGLA06G0142600	OB06G24870	LOC_Os06g33970				OMERI06G17990	ONIVA06G20420	
	26	ORUF106G21740			LOC_Os06g40090		BGIOSGA020926	OPUNC06G18530	OMERI06G20940	ONIVA06G24100	OGLUM06G21380
	27	ORUF106G22660	ORGLA06G0176100		LOC_Os06g41450	OBART06G21100	BGIOSGA020881/BGIOSGA020884	OPUNC06G19220		ONIVA06G25040	OGLUM06G22290
Chr8	28	ORUF106G25800	ORGLA06G0201800	OB06G31760	LOC_Os06g45570	OBART06G24010	BGIOSGA023429	OPUNC06G21760			OGLUM06G25270
	29		ORGLA07G0032700	OB07G12890	LOC_Os07g06750	OBART07G03890*	BGIOSGA025193		OMERI07G02440*	ONIVA07G02430	OGLUM07G03240
	29		ORGLA07G0032800		LOC_Os07g06760		BGIOSGA025194*				OGLUM07G03250*
	29	ORUF107G03590	ORGLA07G0032900		LOC_Os07g06790		BGIOSGA025195			ONIVA07G02460	OGLUM07G03270
Chr9	30	ORUF107G23830	ORGLA07G0176400	OB07G28250	LOC_Os07g43140	OBART07G22770	BGIOSGA023883	OPUNC07G21370	OMERI07G19160		OGLUM07G22740
	31	ORUF107G27790	ORGLA07G0212400		LOC_Os07g48710	OBART07G26840	BGIOSGA026421	OPUNC07G25220	OMERI07G23450	ONIVA07G26580	OGLUM07G26830
	31	ORUF107G27860	ORGLA07G0213100		LOC_Os07g48800	OBART07G26920	BGIOSGA023688		OMERI07G23530	ONIVA07G26660	OGLUM07G26900
	32	ORUF108G00260		OB08G10290	LOC_Os08g01260	OBART08G00230	BGIOSGA027834		OMERI08G00530	ONIVA08G00220	OGLUM08G00280
Chr10	33	ORUF108G16220	ORGLA08G0125500	OB08G22000	LOC_Os08g31660		BGIOSGA028654	OPUNC08G13420		ONIVA08G15230	OGLUM08G15090
	34	ORUF109G08090			LOC_Os09g20020		BGIOSGA029897		OMERI09G06010	ONIVA09G06700	
	35		ORGLA09G0058000		LOC_Os09g20460	OBART09G07950	BGIOSGA030630	OPUNC09G06750/OPUNC09G06760	OMERI09G06280		OGLUM09G08320
	36	ORUF110G00100		OB10G10130	LOC_Os10g01240		BGIOSGA032413*	OPUNC10G00120*		ONIVA10G00010*	OGLUM10G00100*
Chr11	37	ORUF110G20720	ORGLA10G0146300	OB10G26590	OS10g0575401	OBART10G19430	BGIOSGA031344	OPUNC10G17880		ONIVA10G22050	OGLUM10G19530
	38	ORUF110G20850	ORGLA10G0147800		LOC_Os10g42650		BGIOSGA031335	OPUNC10G18050	OMERI10G15200		OGLUM10G19670
	39	ORUF111G01790	ORGLA11G0015900		LOC_Os11g03660	OBART11G01850	BGIOSGA034725	OPUNC11G01750	OMERI11G06470	ONIVA11G07830	OGLUM11G01600
	40	ORUF111G07930	ORGLA11G0068400	OB11G16060	LOC_Os11g12790	OBART11G11290	BGIOSGA034242	OPUNC11G07480			OGLUM11G07540
Chr12	41	ORUF112G01880	ORGLA12G0014400		LOC_Os12g03420		BGIOSGA036930			ONIVA11G01890	OGLUM12G02200
	42	ORUF112G22240			OS12g0635400	OBART12G19920	BGIOSGA035768	OPUNC12G18190	OMERI12G14750		OGLUM12G21660