

Additional file 6: Table S4. Orthologous groups of annexin genes in *T.aestivuma*, *T.urartu*, *A.tauschii*, *H. vulgare*, *O.sativa* and *B.distachyon*.

wheat		Homologues								
Gene	barley		<i>T.urartu</i>		<i>A.tauschii</i>		<i>B.distachyon</i>		<i>O.sativa</i>	
	Gene	Accession	Gene	Accession	Gene	Accession	Gene	Accession	Gene	Accession
<i>TaAnn1</i>	<i>HvAnn1</i>	MLOC_15770.2	<i>TuAnn1</i>	TRIUR3_22191	<i>AeAnn1</i>	AEGTA07604	<i>BdAnn1</i>	BRADI3G36240	<i>OsAnn1</i>	Os08g32970.1
<i>TaAnn2</i>	<i>HvAnn2</i>	MLOC_54933.3	<i>TuAnn2</i>	TRIUR3_11010	<i>AeAnn2</i>	AEGTA15612	<i>BdAnn2</i>	BRADI2G26770	<i>OsAnn2</i>	Os05g31760.1
<i>TaAnn3</i>	<i>HvAnn3</i>	MLOC_54932.1	<i>TuAnn3</i>	TRIUR3_11009	<i>AeAnn3</i>	AEGTA29052	<i>BdAnn3</i>	BRADI2G26760	<i>OsAnn3</i>	Os05g31750.1
<i>TaAnn4</i>	-	-	-	-	<i>AeAnn4</i>	AEGTA21287	<i>BdAnn4</i>	BRADI2G13620	<i>OsAnn4</i>	Os01g31270.1
<i>TaAnn5</i>	<i>HvAnn5</i>	MLOC_15543.3	-	-	<i>AeAnn5</i>	AEGTA42363	<i>BdAnn5</i>	BRADI1G18990	<i>OsAnn5</i>	Os07g46550.1
<i>TaAnn6</i>	<i>HvAnn6</i>	MLOC_55134.1	<i>TuAnn6</i>	TRIUR3_18622	<i>AeAnn6</i>	AEGTA16509	-	-	-	-
<i>TaAnn7</i>	<i>HvAnn7</i>	MLOC_3056.1	-	-	<i>AeAnn7</i>	AEGTA11977	<i>BdAnn7</i>	BRADI1G62120	-	-
<i>TaAnn8</i>	<i>HvAnn8</i>	AK370408	-	-	-	-	<i>BdAnn8</i>	BRADI1G62130	-	-
<i>TaAnn9</i>	<i>HvAnn9</i>	AK249691.1	<i>TuAnn9</i>	TRIUR3_32496	<i>AeAnn9</i>	AEGTA10144	<i>BdAnn9</i>	BRADI4G29680	<i>OsAnn9a</i>	Os09g23160.1
<i>TaAnn10</i>	<i>HvAnn10</i>	MLOC_54650.4	<i>TuAnn10</i>	TRIUR3_04012	<i>AeAnn10</i>	AEGTA28110	<i>BdAnn10</i>	BRADI4G31920	<i>OsAnn10</i>	Os09g27990.1 Os09g27990.2
<i>TaAnn11</i>	<i>HvAnn11</i>	MLOC_51591.2	<i>TuAnn11</i>	TRIUR3_16577	<i>AeAnn11</i>	AEGTA31729	<i>BdAnn11</i>	BRADI3G58830	<i>OsAnn11</i>	Os02g51750.1
<i>TaAnn12</i>	<i>HvAnn12</i>	AK248515	<i>TuAnn12</i>	TRIUR3_03306	<i>AeAnn12</i>	AEGTA27331	<i>BdAnn12</i>	BRADI1G45487	<i>OsAnn12</i>	Os06g11800.1

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