

ตารางที่ 10 ค่าดัชนีความเหมือน (similarity index) ที่ได้จากการเปรียบเทียบความเหมือนกันของแถบดีเอ็นเอที่เกิดจากเทคนิคเอฟแอลพีของตัวห้ำง

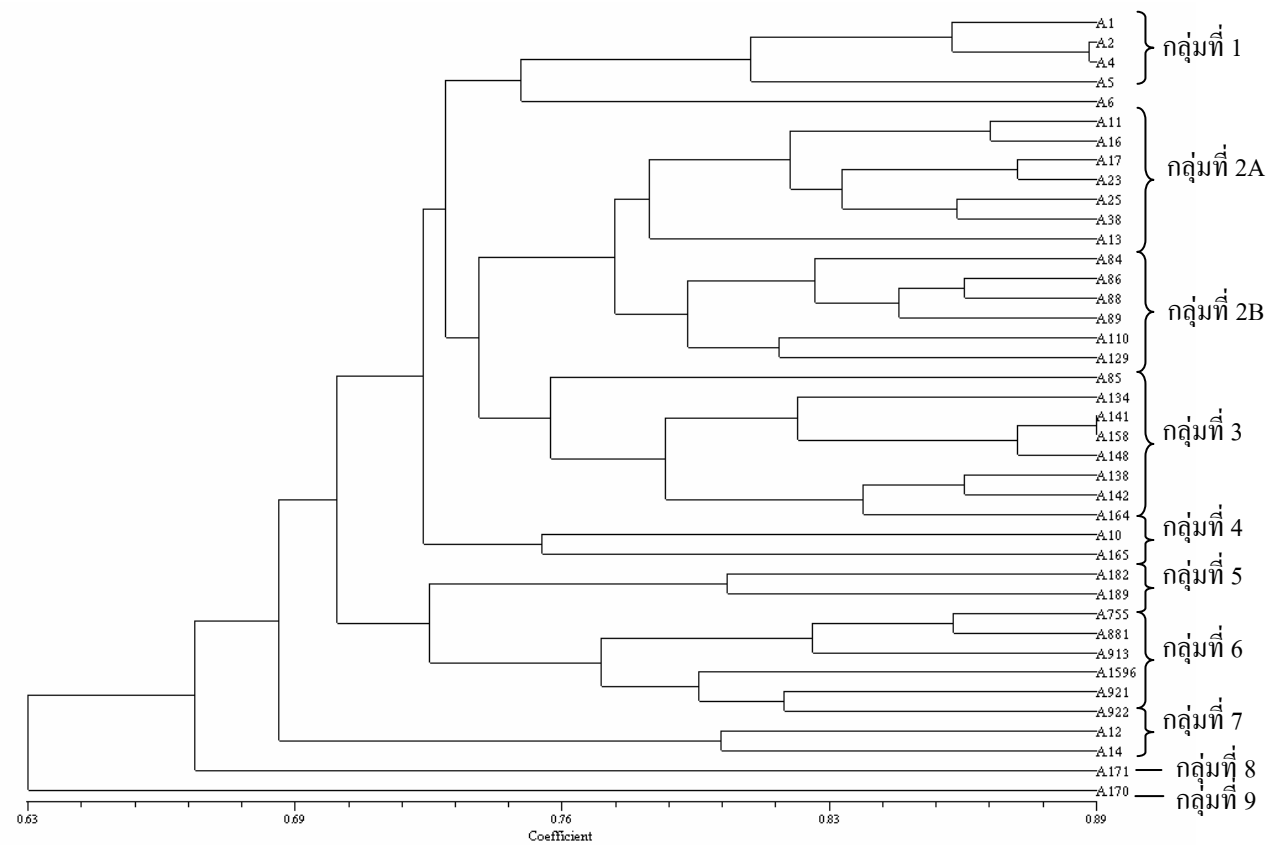
	A1	A2	A4	A5	A6	A10	A11	A12	A13	A14	A16	A17	A23	A25	A38	A84	A85	A86	A88	A89	A110	A129	A134	A138	A141	A142	A148	A158
A1	1.000																											
A2	0.881	1.000																										
A4	0.835	0.892	1.000																									
A5	0.730	0.818	0.875	1.000																								
A6	0.689	0.729	0.799	0.784	1.000																							
A10	0.709	0.735	0.748	0.669	0.676	1.000																						
A11	0.762	0.828	0.806	0.797	0.702	0.775	1.000																					
A12	0.718	0.739	0.723	0.705	0.697	0.655	0.803	1.000																				
A13	0.748	0.762	0.777	0.723	0.715	0.775	0.801	0.725	1.000																			
A14	0.691	0.758	0.745	0.743	0.671	0.705	0.812	0.800	0.752	1.000																		
A16	0.775	0.801	0.799	0.757	0.715	0.801	0.868	0.775	0.815	0.812	1.000																	
A17	0.742	0.782	0.784	0.757	0.695	0.742	0.795	0.753	0.768	0.846	0.861	1.000																
A23	0.748	0.762	0.755	0.696	0.662	0.735	0.775	0.704	0.748	0.758	0.828	0.874	1.000															
A25	0.759	0.772	0.737	0.703	0.644	0.745	0.839	0.750	0.779	0.799	0.852	0.832	0.866	1.000														
A38	0.755	0.782	0.777	0.737	0.722	0.742	0.768	0.669	0.782	0.738	0.821	0.801	0.821	0.859	1.000													
A84	0.735	0.735	0.734	0.703	0.715	0.682	0.762	0.725	0.762	0.705	0.815	0.782	0.815	0.826	0.834	1.000												
A85	0.669	0.695	0.741	0.703	0.715	0.682	0.722	0.648	0.775	0.644	0.748	0.701	0.721	0.698	0.715	0.788	1.000											
A86	0.689	0.689	0.748	0.696	0.682	0.715	0.742	0.641	0.742	0.685	0.782	0.762	0.782	0.792	0.788	0.834	0.795	1.000										
A88	0.669	0.695	0.748	0.716	0.729	0.709	0.748	0.648	0.775	0.678	0.775	0.715	0.735	0.759	0.795	0.815	0.775	0.861	1.000									
A89	0.755	0.742	0.763	0.723	0.709	0.715	0.715	0.641	0.729	0.685	0.768	0.762	0.795	0.765	0.841	0.821	0.782	0.841	0.848	1.000								

ตารางที่ 10 (ต่อ)

	A1	A2	A4	A5	A6	A10	A11	A12	A13	A14	A16	A17	A23	A25	A38	A84	A85	A86	A88	A89	A110	A129	A134	A138	A141	A142	A148	A158
A110	0.722	0.735	0.748	0.701	0.689	0.722	0.748	0.676	0.748	0.705	0.788	0.768	0.815	0.812	0.821	0.815	0.762	0.821	0.775	0.834	1.000							
A129	0.762	0.762	0.835	0.770	0.702	0.722	0.729	0.641	0.748	0.658	0.748	0.742	0.762	0.779	0.821	0.775	0.735	0.755	0.762	0.795	0.815	1.000						
A134	0.729	0.689	0.727	0.682	0.722	0.689	0.702	0.620	0.689	0.617	0.795	0.682	0.689	0.711	0.775	0.782	0.755	0.722	0.742	0.762	0.768	0.786	1.000					
A138	0.768	0.755	0.777	0.723	0.709	0.702	0.755	0.704	0.729	0.644	0.755	0.695	0.715	0.752	0.775	0.742	0.729	0.735	0.742	0.801	0.755	0.795	0.788	1.000				
A141	0.695	0.722	0.755	0.703	0.689	0.695	0.695	0.634	0.669	0.604	0.709	0.649	0.682	0.698	0.715	0.695	0.762	0.676	0.695	0.768	0.775	0.775	0.808	0.795	1.000			
A142	0.735	0.762	0.727	0.696	0.649	0.695	0.709	0.655	0.722	0.624	0.722	0.702	0.722	0.705	0.768	0.735	0.748	0.729	0.722	0.821	0.775	0.748	0.755	0.861	0.815	1.000		
A148	0.676	0.702	0.763	0.703	0.695	0.702	0.715	0.641	0.729	0.631	0.755	0.695	0.729	0.725	0.735	0.768	0.821	0.748	0.755	0.801	0.848	0.782	0.815	0.788	0.887	0.821	1.000	
A158	0.682	0.695	0.777	0.716	0.742	0.722	0.695	0.634	0.682	0.604	0.748	0.662	0.682	0.685	0.755	0.722	0.762	0.702	0.735	0.782	0.788	0.788	0.834	0.782	0.894	0.775	0.861	1.000
A164	0.705	0.718	0.766	0.716	0.698	0.745	0.718	0.607	0.765	0.691	0.758	0.725	0.705	0.718	0.779	0.745	0.725	0.792	0.785	0.819	0.745	0.779	0.752	0.846	0.765	0.826	0.779	0.819
A165	0.689	0.702	0.727	0.737	0.656	0.755	0.755	0.627	0.702	0.671	0.755	0.695	0.715	0.738	0.722	0.729	0.689	0.735	0.729	0.735	0.808	0.742	0.709	0.748	0.729	0.689	0.775	0.755
A170	0.589	0.603	0.567	0.594	0.555	0.712	0.616	0.569	0.562	0.549	0.630	0.610	0.603	0.618	0.651	0.623	0.616	0.630	0.658	0.651	0.644	0.589	0.603	0.637	0.637	0.658	0.630	0.651
A171	0.636	0.636	0.691	0.669	0.642	0.609	0.689	0.655	0.636	0.617	0.662	0.656	0.662	0.658	0.603	0.702	0.636	0.682	0.729	0.656	0.609	0.662	0.629	0.682	0.636	0.662	0.682	0.662
A182	0.780	0.766	0.770	0.746	0.716	0.681	0.752	0.742	0.681	0.684	0.759	0.723	0.716	0.712	0.681	0.695	0.674	0.681	0.695	0.766	0.709	0.695	0.731	0.794	0.759	0.745	0.752	0.723
A189	0.709	0.695	0.684	0.681	0.716	0.638	0.723	0.667	0.681	0.662	0.716	0.709	0.702	0.719	0.738	0.723	0.688	0.723	0.752	0.780	0.695	0.723	0.731	0.752	0.702	0.731	0.695	0.695
A755	0.617	0.645	0.748	0.681	0.709	0.645	0.631	0.591	0.702	0.626	0.653	0.660	0.653	0.597	0.660	0.645	0.695	0.688	0.716	0.731	0.688	0.731	0.653	0.688	0.695	0.723	0.702	0.745
A881	0.603	0.603	0.676	0.667	0.695	0.603	0.617	0.599	0.603	0.612	0.596	0.617	0.567	0.554	0.589	0.617	0.624	0.617	0.631	0.660	0.631	0.645	0.624	0.631	0.638	0.681	0.645	0.674
A913	0.646	0.674	0.705	0.667	0.653	0.660	0.674	0.591	0.617	0.655	0.638	0.645	0.624	0.612	0.617	0.631	0.638	0.617	0.660	0.702	0.645	0.688	0.610	0.674	0.681	0.695	0.660	0.688
A921	0.738	0.738	0.755	0.725	0.745	0.766	0.809	0.773	0.780	0.763	0.801	0.780	0.745	0.763	0.752	0.766	0.745	0.738	0.780	0.794	0.780	0.766	0.745	0.780	0.759	0.773	0.794	0.780
A1596	0.716	0.716	0.791	0.746	0.709	0.716	0.716	0.682	0.716	0.698	0.709	0.745	0.752	0.755	0.787	0.745	0.738	0.759	0.773	0.816	0.716	0.787	0.738	0.759	0.738	0.752	0.745	0.773
A922	0.695	0.695	0.770	0.754	0.688	0.667	0.709	0.720	0.695	0.705	0.731	0.695	0.645	0.648	0.667	0.723	0.702	0.681	0.738	0.723	0.667	0.738	0.745	0.752	0.702	0.731	0.723	0.738

ตารางที่ 10 (ต่อ)

	A164	A165	A170	A171	A182	A189	A755	A881	A913	A921	A1596	A922
A164	1.000											
A165	0.805	1.000										
A170	0.646	0.699	1.000									
A171	0.711	0.722	0.610	1.000								
A182	0.712	0.731	0.603	0.716	1.000							
A189	0.734	0.660	0.596	0.688	0.801	1.000						
A755	0.755	0.638	0.699	0.638	0.667	0.695	1.000					
A881	0.684	0.653	0.669	0.667	0.667	0.709	0.858	1.000				
A913	0.698	0.681	0.669	0.652	0.695	0.709	0.801	0.844	1.000			
A921	0.763	0.759	0.684	0.731	0.773	0.773	0.766	0.752	0.780	1.000		
A1596	0.784	0.723	0.632	0.738	0.766	0.766	0.745	0.745	0.773	0.794	1.000	
A922	0.748	0.702	0.662	0.773	0.773	0.731	0.809	0.794	0.766	0.816	0.794	1.000



ภาพที่ 5 ความสัมพันธ์ของสายพันธุ์ถั่วหรั่ง (*Vigna subterranea* (L.) Verdc.) 40 สายพันธุ์ จากการวิเคราะห์ดัชนีความคล้ายคลึง (similarity index) แสดงในรูป dendrogram ด้วยวิธี cluster analysis โดยโปรแกรมคอมพิวเตอร์