

<b>S044</b>	64.63	60.9	56.12	59.48
<b>S047</b>	69.14	58.59	55.60	56.19
<b>S065</b>	56.67	61.22	56.47	59.54
<b>S066</b>	58.89	56.69	56.12	57.46
<b>S069</b>	57.03	57.53	56.48	55.49
<b>S071</b>	64.51	58.12	57.11	58.03
<b>S082</b>	58.03	59.18	56.32	55.78
<b>S086</b>	60.17	60.46	59.46	58.21
<b>S090</b>	61.61	58.69	57.05	56.33
<b>SR408</b>	58.33	59.53	56.19	57.40
<b>SR409</b>	55.82	57.82	55.45	59.05

3

4 **Supplementary Table 2. Iris pattern matching percentages of best images from ten goats**  
5 **at 3 month of age**

<b>Animal No.</b>	<b>Iris pattern matching (%)</b>									
	<b>P001</b>	<b>P002</b>	<b>P003</b>	<b>P004</b>	<b>P005</b>	<b>P006</b>	<b>P007</b>	<b>P008</b>	<b>P010</b>	<b>P011</b>
<b>P001</b>	100	52.82	54.8	54.58	51.76	52.71	53.45	54.55	53.76	54.74
<b>P002</b>	53.57	100	54.74	53.94	53.88	54.59	54.4	52.86	53.71	54.89
<b>P003</b>	54.8	53.11	100	53.99	53.65	54.96	54.5	53.25	54.77	53.08
<b>P004</b>	52.66	53.21	53.99	100	52.97	53.59	54.85	54.86	54.54	52.47
<b>P005</b>	53.82	53.08	52.97	52.97	100	54.57	54.08	53.99	53.08	52.58
<b>P006</b>	52.71	53.89	54.9	53.9	54.74	100	52.73	54.33	53.68	53.83
<b>P007</b>	53.42	52.89	54.53	54.35	53.75	54.08	52.93	52.72	53.67	53.66
<b>P008</b>	54.53	53.05	54.69	48.89	54.67	54.34	54.83	100	52.76	54.64
<b>P010</b>	53.21	52.44	53.9	53.9	53.34	54.4	52.71	51.89	100	53.71
<b>P011</b>	52.98	52.99	55.4	53.54	54.57	53.52	54.68	52.87	54.92	100

6

7 **Supplementary Table 3. Iris pattern matching percentages of best images from ten goats**  
8 **at 6 month of age**

<b>Animal No.</b>	<b>Iris pattern matching (%)</b>									
	<b>P001</b>	<b>P002</b>	<b>P003</b>	<b>P004</b>	<b>P005</b>	<b>P006</b>	<b>P007</b>	<b>P008</b>	<b>P010</b>	<b>P011</b>
<b>P001</b>	100	53.76	53.76	54.77	54.54	53.08	53.68	53.91	52.76	54.87
<b>P002</b>	53.76	100	54.53	54.89	54.94	52.95	51.75	51.68	54.14	52.47
<b>P003</b>	53.71	54.28	100	54.76	53.36	52.09	52.75	53.44	53.75	54.5
<b>P004</b>	54.77	54.89	53.36	100	54.53	51.95	54.86	54.18	53.02	54.19
<b>P005</b>	54.54	54.54	54.76	54.53	100	53.02	53.45	52.74	54.06	53.04
<b>P006</b>	53.08	53.08	54.22	51.76	51.76	100	51.68	52.34	54.33	53.26
<b>P007</b>	53.68	54.77	52.75	54.86	53.45	53.86	100	54.93	54.95	53.88
<b>P008</b>	52.76	52.47	53.75	54.83	53.51	53.65	54.06	100	53.4	54.33
<b>P010</b>	52.87	53.22	54.5	54.19	53.63	54.67	53.51	53.48	100	52.69
<b>P011</b>	54.92	52.58	54.41	52.05	53.04	52.76	54.34	53.81	53.91	100