

9 **Supplementary Table 4. Iris pattern matching percentages of best images from ten goats**  
 10 **at 9 month of age**

Animal No.	Iris pattern matching (%)									
	P001	P002	P003	P004	P005	P006	P007	P008	P010	P011
P001	100	53.79	54.17	53.31	54.57	53.09	53.4	54.64	53.61	53.87
P002	53.87	100	53.72	54.17	54.58	54.37	53.77	53.69	53.96	52.98
P003	54.17	53.72	100	54.17	54.8	53.47	54.01	54.93	54.69	53.79
P004	53.33	53.33	54.17	100	54.29	54.86	53.99	54.13	53.53	53.22
P005	54.37	54.57	54.8	54.29	100	53.83	54.29	54.11	54.58	54.91
P006	54.57	54.37	53.47	54.74	54.83	100	54.68	54.77	54.71	53.09
P007	54.09	54.02	54.08	53.91	52.85	52.36	100	53.4	53.04	54.44
P008	53.09	53.94	54.54	54.18	54.98	52.87	54.53	100	53.34	54.93
P010	54.02	53.37	54.62	53.07	53.71	53.75	54.09	53.93	100	54.76
P011	54.54	54.37	54.16	54.43	57.96	52.98	54.19	54.15	53.25	100

11 **Supplementary Table 5. Iris pattern matching percentages of best images from ten goats**  
 12 **at 12 month of age**  
 13

Animal No.	Iris pattern matching (%)									
	P001	P002	P003	P004	P005	P006	P007	P008	P010	P011
P001	100	53.78	54.16	53.33	54.57	53.09	52.81	52.98	53.23	52.94
P002	53.79	100	53.72	54.17	54.58	54.37	53.76	52.52	52.89	54.95
P003	54.17	53.72	100	54.17	54.8	54.47	52.57	53.11	53.85	53.75
P004	53.33	53.33	54.17	100	53.29	54.86	53.51	52.68	53.21	55.93
P005	54.37	54.57	56.8	55.86	100	53.82	54.08	54.61	54.34	54.76
P006	54.57	54.37	55.47	52.84	52.85	100	53.89	53.78	54.44	54.23
P007	54.09	55.01	55.07	55.62	54.98	57.35	100.00	57.41	53.21	54.25
P008	53.09	53.94	55.71	55.4	53.71	57.22	53.87	100	54.31	55.66
P010	54.02	53.37	53.79	54.35	54.95	54.27	53.48	54.65	100	54.23
P011	55.44	54.37	54.16	53.72	54.25	54.65	52.95	53.54	52.98	100