

**S3 Table. Correlation matrix for risk factors associated with Rift Valley fever amplification and spread.**

<b>Risk factor*</b>	Sheep	Goat	Cattle	Markets	Roads	Rails	Water	Parks	Vector
Sheep	1.00	<b>0.61</b>	<b>0.71</b>	0.30	0.15	0.06	0.08	0.03	0.18
Goat	0.61	1.00	<b>0.53</b>	0.21	0.07	0.02	0.07	0.08	0.02
Cattle	0.71	0.53	1.00	0.28	0.27	0.01	0.13	0.01	0.21
Markets	0.30	0.21	0.28	1.00	0.39	0.19	0.11	0.08	0.13
Roads	0.15	0.07	0.27	0.39	1.00	0.24	0.02	0.08	0.20
Rails	0.06	0.02	0.01	0.19	0.24	1.00	0.15	0.09	0.00
Water	0.08	0.07	0.13	0.11	0.02	0.15	1.00	0.19	0.02
Parks	0.03	0.08	0.01	0.08	0.08	0.09	0.19	1.00	0.07
Vector	0.18	0.02	0.21	0.13	0.20	0.00	0.02	0.07	1.00

\* Sheep: sheep density; Goat: goat density; Cattle: cattle density; Markets: proximity to ruminant's markets; Roads: density of roads; Rivers: proximity to rivers; Railways: density of railways; Parks: proximity to wildlife national parks; Vector: vector index.