

SUPPLEMENTARY TABLE

Supplementary Table 1. Genes upregulated by vaccination but not by infection in vaccine-matching WA1/2020 infected animals.

Ensembl Code	Gene	Base mean ^a	log ₂ (Fold Change) ^b	lfcSE ^c	Stat ^d	p-value	p-adj ^e
ENSMAUG0000007886	<i>Vsig1</i>	23.82840	2.82632	0.86353	3.27297	0.00106	0.02395
ENSMAUG00000020451	<i>Zfp683</i>	12.77957	2.66024	0.47628	5.58548	0.00000	0.00000
ENSMAUG00000005020	<i>Hrob</i>	8.07341	2.60012	0.71668	3.62798	0.00029	0.00896
ENSMAUG00000014751	<i>Itnl1</i>	72.86937	2.23639	0.63190	3.53918	0.00040	0.01157
ENSMAUG00000001649	<i>Cyp26b1</i>	26.26286	2.05161	0.62028	3.30753	0.00094	0.02209
ENSMAUG00000001547	<i>Spns3</i>	12.61973	1.97350	0.45548	4.33284	0.00001	0.00079
ENSMAUG00000000757	<i>Dbp</i>	28.13340	1.72906	0.49749	3.47559	0.00051	0.01379
ENSMAUG00000015676	<i>Kcng1</i>	8.66631	1.71226	0.48195	3.55276	0.00038	0.01112
ENSMAUG00000015196	<i>Sh2d1a</i>	10.36465	1.67394	0.54749	3.05750	0.00223	0.04050
ENSMAUG00000015783	<i>Zc3h12d</i>	19.91885	1.57167	0.47552	3.30513	0.00095	0.02224
ENSMAUG00000017156	<i>Marchf10</i>	7.06600	1.55809	0.50802	3.06698	0.00216	0.03966
ENSMAUG00000018293	<i>Arhgef39</i>	10.35627	1.53928	0.51236	3.00431	0.00266	0.04591
ENSMAUG00000015031	<i>Klrg1</i>	9.36680	1.39950	0.40779	3.43188	0.00060	0.01552
ENSMAUG00000019266	<i>Hao</i>	14.74745	1.39186	0.39352	3.53694	0.00040	0.01160
ENSMAUG00000021348	<i>Coll1a2</i>	17.03576	1.37335	0.36844	3.72742	0.00019	0.00651
ENSMAUG00000019140	<i>Icosl</i>	18.74959	1.34756	0.38403	3.50895	0.00045	0.01250
ENSMAUG00000018778	<i>Lime1</i>	11.40338	1.28389	0.42094	3.05003	0.00229	0.04121
ENSMAUG00000017163	<i>Fchol</i>	23.10064	1.08662	0.29468	3.68740	0.00023	0.00745
ENSMAUG00000000752	<i>Ddx11</i>	19.85041	1.03004	0.33604	3.06521	0.00218	0.03984
ENSMAUG00000022124	<i>Wdr76</i>	372.80547	1.00393	0.29214	3.43648	0.00059	0.01532
ENSMAUG00000014187	<i>Sult1c2</i>	21.36362	0.99204	0.29838	3.32474	0.00089	0.02107
ENSMAUG00000020400	<i>Ctcl</i>	25.34021	0.92440	0.27417	3.37159	0.00075	0.01846
ENSMAUG00000015203	<i>Nt5c</i>	55.46074	0.89023	0.24775	3.59328	0.00033	0.00988
ENSMAUG00000014228	<i>Lrrc18</i>	22.63506	0.88098	0.29365	3.00007	0.00270	0.04612
ENSMAUG00000007672	<i>Ltb</i>	61.80016	0.87800	0.26600	3.30068	0.00096	0.02230
ENSMAUG00000018364	<i>Ifrd2</i>	92.22219	0.87744	0.22490	3.90147	0.00010	0.00367
ENSMAUG00000016464	<i>Rfc3</i>	42.17511	0.86357	0.25933	3.33001	0.00087	0.02085
ENSMAUG00000010583	<i>Cdca7l</i>	71.94039	0.86094	0.26738	3.21986	0.00128	0.02696

ENSMAUG00000016884	<i>Themis</i>	36.94183	0.79483	0.25709	3.09161	0.00199	0.03717
ENSMAUG00000003857	<i>Slirp</i>	39.71779	0.78927	0.25485	3.09698	0.00196	0.03678
ENSMAUG00000020536	<i>Nup85</i>	62.99557	0.75629	0.19462	3.88605	0.00010	0.00386
ENSMAUG00000019979	<i>Lmnb2</i>	135.68315	0.74401	0.20230	3.67773	0.00024	0.00766
ENSMAUG00000020606	<i>Srgap3</i>	53.32324	0.72252	0.20753	3.48148	0.00050	0.01359
ENSMAUG00000018732	<i>Tssc4</i>	50.93902	0.64719	0.20294	3.18913	0.00143	0.02885
ENSMAUG00000012212	<i>Cd37</i>	114.90059	0.63391	0.20603	3.07673	0.00209	0.03877
ENSMAUG00000003325	<i>Paxip1</i>	93.22434	0.61247	0.14099	4.34399	0.00001	0.00076
ENSMAUG00000020021	<i>Pfas</i>	171.59328	0.60483	0.18879	3.20379	0.00136	0.02777
ENSMAUG00000012577	<i>Ligl</i>	186.52698	0.59510	0.16959	3.50904	0.00045	0.01250
ENSMAUG00000000104	<i>Gpr183</i>	109.25363	0.53348	0.17415	3.06331	0.00219	0.03997
ENSMAUG00000019805	<i>Tarbp2</i>	92.34949	0.48403	0.15314	3.16062	0.00157	0.03111
ENSMAUG00000009284	<i>Stxbp2</i>	160.02297	0.42772	0.13681	3.12635	0.00177	0.03426
ENSMAUG00000007062	<i>Eef2</i>	4806.03639	0.40648	0.12531	3.24379	0.00118	0.02536
ENSMAUG00000014174	<i>Gpil</i>	418.74015	0.40584	0.11303	3.59054	0.00033	0.00994
ENSMAUG00000018966	<i>Khsrp</i>	306.17420	0.36374	0.11214	3.24356	0.00118	0.02536
ENSMAUG00000009823	<i>Esys1</i>	472.96805	0.35912	0.10721	3.34982	0.00081	0.01968
ENSMAUG00000022241	<i>Tp53</i>	183.25934	0.34594	0.10841	3.19113	0.00142	0.02875

^aBase: Mean average of the normalized count values, dividing by size factors, taken over all samples.

^blog₂ (Fold Change): Effect size estimate.

^clfcSE: standard error estimate log₂ (Fold Change).

^dstat: value of the test statistic for the transcript.

^ep-adj: Adjusted p-value for multiple testing for the transcript.