

**S9 Table. Individual animal mean HI titer obtained against virus A/Catalonia/63/2009 H1N1 IV from sera samples for each duplicate at 35 PVD and 7 dpi (1<sup>st</sup> experiment).**

<b>HI titer against pH1N1 in sera (1<sup>st</sup> experiment)</b>					
<b>Animal</b>	<b>Group A- Unvaccinated group (35 PVD)</b>	<b>Group A- Unvaccinated group (7 DPI)</b>	<b>Animal</b>	<b>Group B- VC4- flagellin vaccinated (35 PVD)</b>	<b>Group B- VC4- flagellin vaccinated (7 DPI)</b>
1	0	40	6	80	160
2	80	160	7	0	40
3	0	0	8	0	40
4	0	0	9	0	40
5	0	20	10	80	80