

Group	Week	Curve-based IC50 in A3R5.7 Cells <sup>1,2</sup>				
		TV1.21.LucR.T2A.ecto	Ce1086_B2.LucR.T2A.ecto	Du151.2.LucR.T2A.ecto	Ce1176_A3.LucR.T2A.ecto	Ce2010_F5.LucR.T2A.ecto
		ID#5069	ID#4577	ID#5352	ID#5330	ID#5479
G1	-3	<20	<20	<20	<20	21
	22	<b>47</b>	<20	<20	<b>21</b>	29
	32	<b>23</b>	<20	<20	<20	23
G1	-3	<20	<20	<20	<20	27
	22	<b>63</b>	<b>42</b>	<20	<b>21</b>	59
	32	<b>25</b>	<b>27</b>	<20	<20	<20
G1	-3	<20	<20	<20	<20	<20
	22	<b>57</b>	<20	<20	<20	<20
	32	<b>38</b>	<b>24</b>	<20	<20	<20
G1	-3	28	<20	<20	24	<20
	22	35	<20	<20	<20	<20
	32	31	<b>21</b>	<20	<20	<20
G1	-3	26	<20	<20	<20	<20
	22	59	<20	<20	<b>24</b>	<b>33</b>
	32	<20	<20	<20	<20	<20
G1	-3	<20	<20	<20	<20	<20
	22	<b>36</b>	<20	<20	<20	<b>22</b>
	32	<b>20</b>	<20	<20	<20	<b>22</b>
G2	-3	<20	<20	<20	<20	<20
	22	<b>55</b>	<b>57</b>	<20	<b>28</b>	<b>38</b>
	32	<20	<20	<20	<20	<b>22</b>
G2	-3	<20	<20	<20	<20	23
	22	<b>39</b>	<20	<20	<20	<20
	32	<20	<20	<20	<20	20
G2	-3	<20	<20	<20	<20	29
	22	<b>48</b>	<20	<20	<20	21
	32	<20	<20	<20	<20	<20
G2	-3	<20	<20	<20	<20	<20
	22	<b>26</b>	<20	<20	<20	<b>22</b>
	32	<20	<20	<20	<20	<b>27</b>
G2	-3	<20	<20	<20	<20	<20
	22	<b>25</b>	<20	<20	<20	<b>28</b>
	32	<b>28</b>	<b>21</b>	<20	<20	<b>26</b>
G2	-3	32	<20	<20	23	23
	22	<b>124</b>	<b>62</b>	<b>22</b>	37	44
	32	34	<20	<20	<20	<20
G3	-3	<20	<20	<20	<20	<20
	22	<20	<20	<20	<20	<20
	32	<20	<20	<20	<20	<20
G3	-3	24	<20	<20	<20	<20
	22	39	<20	<20	<b>26</b>	<b>20</b>
	32	50	<20	<20	<20	<b>29</b>
G3	-3	24	<20	<20	<20	<20
	22	51	<20	<20	<b>30</b>	<b>34</b>
	32	51	<20	<20	<20	<20
G3	-3	24	<20	23	31	22
	22	<b>82</b>	<20	<20	23	25
	32	58	<20	<20	<20	<20
G4	-3	25	<20	<20	<20	<20
	22	26	<20	<20	<20	<b>29</b>
	32	49	<b>22</b>	<20	<20	<b>23</b>
G4	-3	<20	<20	<20	<20	<20
	22	<b>28</b>	<20	<20	<20	<20
	32	<b>32</b>	<20	<20	<20	<20
G4	-3	43	<20	<20	<20	<20
	22	<20	<b>21</b>	<20	<20	<20
	32	23	<20	<20	<20	<20
G4	-3	55	<20	23	51	<20
	22	67	<20	21	39	<20
	32	107	<b>66</b>	34	35	<b>24</b>

**Supplemental Table 3. Viral neutralization assay using A3R5.7 cells using Env.IMC.LucR viruses made by transfection in 293T cells.** <sup>1</sup>Values are the serum dilution at which relative luminescence units (RLUs) were reduced 50% compared to virus control wells (no test sample). <sup>2</sup>Values in bold type scored positive for neutralization based on the criterion of > 3X the observed background in the pre-bleed.