

Supplemental Table 1: Average Drug Concentration (ng/mL) by Virologic Failure Status

		Virologic Failure (VF) Status			
Drug		With VF**	Without VF	Total	P-Value*
Raltegravir (Within 9-15 hrs.)	N	27	76	103	0.360
	Mean (s.d.)	172 (187)	247 (482)	227 (425)	
	Min, Max	5, 732	15, 3717	5, 3717	
	Median	102	119	117	
	Q1, Q3	39, 231	62, 253	52, 250	
Raltegravir (All available)	N	28	84	112	0.240
	Mean (s.d.)	166 (199)	275 (467)	248 (418)	
	Min, Max	8, 1000	5, 3278	5, 3278	
	Median	108	140	128	
	Q1, Q3	46, 207	63, 280	59, 267	
Darunavir (Within 20-28 hrs.)	N	21	62	83	0.888
	Mean (s.d.)	1315 (933)	1502 (1196)	1454 (1133)	
	Min, Max	25, 3174	179, 7319	25, 7319	
	Median	1413	1192	1218	
	Q1, Q3	524, 1861	853, 1746	789, 1809	
Darunavir (All available)	N	28	84	112	0.017
	Mean (s.d.)	1548 (1497)	2073 (1432)	1941 (1460)	
	Min, Max	138, 6575	25, 7489	25, 7489	
	Median	1042	1649	1476	
	Q1, Q3	643, 1893	1060, 2825	921, 2638	
<i>*Exact Wilcoxon Test</i>					

** For VF subjects, geometric mean is computed for concentrations until VF confirmation.