

Appendix: HPV Strains Included in the Analysis

Alpha HPV Strains

HPV10-E2	HPV61-E2	HPV43-E2	HPV70-E2
HPV94-E2	HPV72-E2	HPV91-E2	HPV85-E2
HPV117-E2	HPV62-E2	HPV32-E2	HPV59-E2
HPV125-E2	HPV81-E2	HPV42-E2	HPV177-E2
HPV3-E2	HPV106-E2	HPV54-E2	HPV26-E2
HPV28-E2	HPV90-E2	HPV16-E2	HPV69-E2
HPV78-E2	HPV71-E2	HPV31-E2	HPV51-E2
HPV160-E2	HPV2-E2	HPV35-E2	HPV82-E2
HPV29-E2	HPV27-E2	HPV33-E2	HPV30-E2
HPV77-E2	HPV57-E2	HPV58-E2	HPV53-E2
HPV102-E2	HPV11-E2	HPV67-E2	HPV56-E2
HPV83-E2	HPV6-E2	HPV52-E2	HPV66-E2
HPV114-E2	HPV13-E2	HPV18-E2	HPV34-E2
HPV84-E2	HPV74-E2	HPV45-E2	HPV73-E2
HPV86-E2	HPV44-E2	HPV97-E2	
HPV87-E2	HPV40-E2	HPV39-E2	
HPV89-E2	HPV7-E2	HPV68-E2	

Beta HPV Strains

HPV100-E2	HPV107-E2	HPV185-E2	HPV20-E2
HPV120-E2	HPV209-E2	HPV96-E2	HPV19-E2
HPV23-E2	HPV110-E2	HPV92-E2	HPV25-E2
HPV151-E2	HPV15-E2	HPV105-E2	HPV24-E2
HPV22-E2	HPV80-E2	HPV12-E2	HPV98-E2
HPV38-E2	HPV182-E2	HPV206-E2	HPV93-E2
HPV111-E2	HPV17-E2	HPV8-E2	HPV118-E2
HPV113-E2	HPV227-E2	HPV99-E2	HPV195-E2
HPV122-E2	HPV37-E2	HPV143-E2	HPV124-E2
HPV159-E2	HPV49-E2	HPV36-E2	HPV196-E2
HPV9-E2	HPV75-E2	HPV5-E2	HPV152-E2
HPV145-E2	HPV76-E2	HPV47-E2	
HPV174-E2	HPV115-E2	HPV14-E2	
HPV104-E2	HPV150-E2	HPV21-E2	

Gamma HPV Strains

HPV109-E2	HPV119-E2	HPV48-E2	HPV137-E2
HPV139-E2	HPV176-E2	HPV188-E2	HPV128-E2
HPV138-E2	HPV147-E2	HPV50-E2	HPV153-E2
HPV149-E2	HPV187-E2	HPV148-E2	HPV213-E2
HPV189-E2	HPV211-E2	HPV157-E2	HPV219-E2
HPV155-E2	HPV224-E2	HPV165-E2	HPV135-E2
HPV193-E2	HPV88-E2	HPV184-E2	HPV179-E2
HPV123-E2	HPV178-E2	HPV60-E2	HPV146-E2
HPV225-E2	HPV190-E2	HPV175-E2	HPV192-E2
HPV186-E2	HPV197-E2	HPV156-E2	HPV207-E2
HPV170-E2	HPV208-E2	HPV172-E2	HPV230-E2
HPV134-E2	HPV144-E2	HPV223-E2	HPV158-E2
HPV229-E2	HPV212-E2	HPV116-E2	HPV173-E2
HPV203-E2	HPV220-E2	HPV129-E2	HPV205-E2
HPV121-E2	HPV167-E2	HPV216-E2	HPV4-E2
HPV180-E2	HPV161-E2	HPV215-E2	HPV65-E2
HPV142-E2	HPV162-E2	HPV126-E2	HPV95-E2
HPV221-E2	HPV166-E2	HPV169-E2	HPV163-E2
HPV191-E2	HPV222-E2	HPV171-E2	HPV194-E2
HPV133-E2	HPV127-E2	HPV181-E2	HPV183-E2
HPV231-E2	HPV199-E2	HPV136-E2	HPV201-E2
HPV130-E2	HPV132-E2	HPV141-E2	HPV228-E2
HPV112-E2	HPV210-E2	HPV154-E2	
HPV164-E2	HPV131-E2	HPV140-E2	
HPV168-E2	HPV200-E2	HPV202-E2	