

API 20 Strep

	V P	H I P	E S C	P Y R A	A G A L	B G U R	B G A L	P A L	L A P	A D H	R I B	A R A	M A N	S O R	L A C	T R E	I N U	R A F	A M D	G L Y G	H E M
<i>Aerococcus viridans</i> 1	13	50	96	54	33	16	37	1	5	1	83	33	85	70	83	99	33	41	70	33	1
<i>Aerococcus viridans</i> 2	15	70	50	76	10	20	25	1	5	5	25	1	35	2	70	89	1	5	24	1	5
<i>Aerococcus viridans</i> 3	22	88	99	40	85	48	14	14	1	1	8	2	82	5	91	99	37	99	14	1	1
<i>Alloiococcus otitis</i>	0	25	0	100	0	3	100	1	90	0	0	0	0	0	0	20	0	0	0	0	0
<i>Enterococcus avium</i>	99	60	99	94	15	0	24	1	99	0	99	40	100	95	95	99	1	40	15	0	1
<i>Enterococcus durans</i>	100	43	100	97	32	2	76	0	91	100	99	15	2	0	84	76	0	0	56	0	18
<i>Enterococcus faecalis</i>	99	46	99	97	1	0	21	4	99	94	98	0	98	92	92	100	0	0	96	2	1
<i>Enterococcus faecium</i>	94	43	99	95	42	1	90	3	97	93	85	70	78	18	84	98	26	9	73	3	1
<i>Enterococcus gallinarum</i>	99	99	100	100	95	45	99	0	99	99	99	100	99	1	100	100	99	99	83	20	0
<i>Gardnerella vaginalis</i>	0	95	0	0	0	1	53	0	99	0	46	6	1	0	1	0	0	0	73	53	0
<i>Gemella haemolysans</i>	25	0	0	70	0	0	1	84	40	1	1	0	20	10	5	2	0	0	10	5	1
<i>Gemella morbillorum</i>	3	0	0	35	0	0	10	35	86	4	5	0	1	0	1	11	3	1	16	5	0
<i>Lactococcus lactis</i> ssp cremoris	98	15	41	1	13	0	41	4	89	0	27	0	17	0	96	30	0	20	25	0	0
<i>Lactococcus lactis</i> ssp lactis	90	40	99	35	3	0	35	3	96	95	95	15	45	1	72	87	4	5	90	3	1
<i>Lactococcus</i> spp	91	1	60	5	55	0	65	2	70	10	37	35	29	4	35	65	0	42	11	0	0
<i>Listeria</i> spp	97	79	98	0	0	0	0	0	85	0	6	0	0	0	49	92	1	1	72	0	26
<i>Abiotrophia adiacens</i>	0	0	10	80	0	25	0	0	99	0	0	0	0	0	0	0	0	0	0	0	0
<i>Abiotrophia defectiva</i>	25	0	15	99	100	0	100	0	92	0	0	0	0	0	99	100	5	93	99	0	0
<i>Streptococcus acidominimus</i>	1	95	4	13	1	66	30	60	96	18	17	0	42	10	70	65	0	0	10	0	0
<i>Streptococcus agalactiae</i>	100	99	1	1	4	79	1	96	99	99	98	0	1	1	50	87	0	1	35	4	75
<i>Streptococcus anginosus</i>	100	0	100	0	44	0	1	99	100	100	0	0	33	0	99	88	0	44	97	0	37
<i>Streptococcus bovis</i> I	97	2	100	2	71	4	14	0	97	0	2	13	86	0	100	90	63	90	100	90	0
<i>Streptococcus bovis</i> II 1	95	4	97	1	86	1	17	0	100	1	0	14	0	0	93	30	61	99	73	65	0
<i>Streptococcus bovis</i> II 2	86	4	100	13	85	88	94	0	100	13	0	1	0	0	99	99	13	72	40	13	0
<i>Streptococcus canis</i>	0	1	25	4	95	1	80	100	100	100	100	0	0	0	99	1	0	1	99	0	100

	V P	H I P	E S C	P Y R A	A G A L	B G U R	B G A L	P A L	L A P	A D H	R I B	A R A	M A N	S O R	L A C	T R E	I N U	R A F	A M D	G L Y G	H E M
<i>Streptococcus constellatus</i>	100	1	27	0	0	0	5	99	100	100	0	0	0	0	10	72	0	0	12	0	61
<i>Streptococcus dys.ssp dysgalactiae</i>	0	0	1	1	1	99	0	100	99	100	99	0	1	50	86	100	0	1	99	30	2
<i>Streptococcus dys.ssp aquisimilis</i>	0	1	25	1	1	99	1	99	100	97	97	1	1	1	45	99	0	1	98	40	94
<i>Streptococcus equi ssp equi</i>	1	0	1	0	0	100	0	100	100	100	0	0	0	0	0	1	0	0	100	100	100
<i>Streptococcus equi ssp zooepidemicus</i>	0	1	15	0	0	100	1	99	100	99	85	0	0	99	100	0	0	0	99	99	99
<i>Streptococcus equinus</i>	100	0	95	0	28	0	1	1	100	0	0	0	30	0	25	7	25	15	17	10	0
<i>Streptococcus group L</i>	0	75	1	0	0	100	1	100	100	100	100	0	0	0	75	100	0	0	100	98	94
<i>Streptococcus intermedius</i>	100	0	87	0	0	0	44	99	100	100	0	0	0	0	99	99	3	3	99	0	40
<i>Streptococcus mitis 1</i>	1	0	3	1	21	0	25	35	99	19	14	1	0	1	94	7	3	26	67	5	0
<i>Streptococcus mitis 2</i>	0	0	3	0	31	0	35	50	100	99	1	0	1	0	100	1	1	31	84	0	0
<i>Streptococcus mutans</i>	99	0	99	1	64	0	1	1	100	18	0	0	99	90	90	100	81	81	1	0	1
<i>Streptococcus oralis</i>	0	0	1	1	50	0	46	72	100	5	1	0	1	0	99	32	1	72	96	0	0
<i>Streptococcus pneumoniae</i>	0	0	39	60	70	3	79	3	100	57	3	0	0	0	99	98	64	87	84	10	1
<i>Streptococcus porcinus</i>	100	5	99	1	19	99	1	97	97	100	98	0	88	88	83	99	0	0	50	0	100
<i>Streptococcus pyogenes</i>	0	1	5	98	0	15	0	100	100	99	0	0	8	1	99	98	0	1	61	22	98
<i>Streptococcus salivarius ssp salivarius</i>	85	0	98	1	8	0	70	20	100	0	0	0	5	1	86	67	34	88	74	1	1
<i>Streptococcus sanguis</i>	0	1	42	0	63	0	1	5	100	90	0	0	1	48	83	98	33	55	67	0	0
<i>Streptococcus suis I</i>	0	1	82	53	80	94	76	1	100	91	0	0	7	0	94	100	75	0	100	89	0
<i>Streptococcus suis II</i>	0	1	70	41	91	91	52	3	100	95	0	0	3	1	99	98	63	93	99	96	2
<i>Streptococcus uberis</i>	99	98	100	35	10	86	5	30	100	98	99	0	99	98	99	100	89	10	50	20	0