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GENERATED BY OPEN BABEL 2.3.1

REMARK 4 XXXX COMPLIES WITH FORMAT V. 2.0

HELIX	293	293	SER	2	PHE	7						6
HELIX	294	294	TRP	12	LEU	52	1					41
HELIX	295	295	SER	63	ASP	131	1					69
HELIX	296	296	GLY	136	THR	176	1					41
HELIX	297	297	THR	182	VAL	220	1					39
HELIX	298	298	ILE	228	PHE	234	1					7
HELIX	299	299	LYS	239	ILE	256	1					18
HELIX	300	300	ILE	260	SER	290	1					31
HELIX	301	301	VAL	298	ASP	337	1					40
HELIX	302	302	LYS	400	GLN	408	1					9
HELIX	303	303	ILE	425	THR	427	1					3
HELIX	304	304	VAL	430	ILE	436	1					7
HELIX	305	305	ILE	451	GLY	458	1					8
HELIX	306	306	MET	464	GLU	473	1					10
HELIX	307	307	TYR	477	LYS	482	1					6
HELIX	308	308	LYS	486	ASP	488	1					3
HELIX	309	309	GLY	500	ARG	514	1					15
HELIX	310	310	THR	530	ARG	544	1					15
HELIX	311	311	LEU	556	VAL	559	1					4
HELIX	312	312	HIS	579	GLU	585	1					7
HELIX	313	313	ILE	588	THR	594	1					7
HELIX	314	314	ARG	609	THR	616	1					8
HELIX	315	315	VAL	622	THR	650	1					29
HELIX	316	316	THR	657	ARG	708	1					52
HELIX	317	317	VAL	711	ASP	715	1					5
HELIX	318	318	THR	721	ILE	762	1					42
HELIX	319	319	THR	768	GLU	812	1					45
HELIX	320	320	PHE	814	THR	816	1					3
HELIX	321	321	GLU	823	ALA	871	1					49
HELIX	322	322	GLU	882	VAL	901	1					20
HELIX	323	323	ALA	909	GLU	923	1					15
HELIX	324	324	ARG	957	ASP	959	1					3
HELIX	325	325	LYS	986	GLU	994	1					9
HELIX	326	326	VAL	1016	ALA	1021	1					6
HELIX	327	327	ILE	1037	ILE	1041	1					5
HELIX	328	328	GLN	1052	ALA	1062	1					11
HELIX	329	329	HIS	1065	GLU	1069	1					5
HELIX	330	330	LYS	1074	SER	1076	1					3
HELIX	331	331	ASP	1081	GLY	1083	1					3
HELIX	332	332	GLY	1088	ARG	1102	1					15
HELIX	333	333	THR	1118	ALA	1131	1					14
HELIX	334	334	THR	1146	GLN	1148	1					3
HELIX	335	335	HIS	1167	ALA	1172	1					6
HELIX	336	336	ILE	1176	GLN	1184	1					9
SHEET	130	130	1 LEU	359	ARG	362	0					
SHEET	131	131	1 VAL	364	PHE	366	0					
SHEET	132	132	1 LEU	377	LEU	380	0					
SHEET	133	133	1 LEU	382	VAL	384	0					
SHEET	134	134	1 THR	389	VAL	393						

ATOM	967	CE3	TRP	103	38.943	62.250	13.966	1.00	0.00	C
ATOM	969	CZ3	TRP	103	37.647	62.684	14.145	1.00	0.00	C
ATOM	970	CH2	TRP	103	37.273	63.379	15.276	1.00	0.00	C
ATOM	1511	CG1	ILE	157	40.601	62.216	9.603	1.00	0.00	C
ATOM	1513	CD1	ILE	157	40.132	61.087	8.682	1.00	0.00	C
ATOM	7462	CG	GLU	785	32.864	52.846	17.084	1.00	0.00	C
ATOM	7463	CD	GLU	785	32.546	53.684	15.861	1.00	0.00	C
ATOM	7464	OE1	GLU	785	31.649	54.561	15.981	1.00	0.00	O
ATOM	7465	OE2	GLU	785	33.177	53.459	14.794	1.00	0.00	O
ATOM	7503	CG	LEU	789	34.718	55.544	19.754	1.00	0.00	C
ATOM	7504	CD1	LEU	789	34.776	54.028	19.538	1.00	0.00	C
ATOM	7505	CD2	LEU	789	34.109	56.288	18.559	1.00	0.00	C
ATOM	8090	N	PHE	848	41.123	53.992	18.529	1.00	0.00	N
ATOM	8092	CA	PHE	848	40.034	54.565	17.786	1.00	0.00	C
ATOM	8093	CB	PHE	848	40.010	56.108	17.773	1.00	0.00	C
ATOM	8094	CG	PHE	848	39.611	56.579	19.131	1.00	0.00	C
ATOM	8095	CD1	PHE	848	38.285	56.620	19.496	1.00	0.00	C
ATOM	8100	C	PHE	848	40.144	54.093	16.385	1.00	0.00	C
ATOM	8101	O	PHE	848	39.140	53.790	15.742	1.00	0.00	O
ATOM	8102	N	GLY	849	41.377	54.023	15.865	1.00	0.00	N
ATOM	8104	CA	GLY	849	41.487	53.612	14.503	1.00	0.00	C
ATOM	8118	CA	THR	851	37.525	50.162	16.011	1.00	0.00	C
ATOM	8119	CB	THR	851	36.924	50.883	17.179	1.00	0.00	C
ATOM	8120	OG1	THR	851	37.208	52.272	17.094	1.00	0.00	O
ATOM	8121	HG1	THR	851	36.849	52.634	16.292	1.00	0.00	H
ATOM	8123	C	THR	851	36.861	50.673	14.768	1.00	0.00	C
ATOM	8125	N	PHE	852	37.143	51.930	14.382	1.00	0.00	N
ATOM	8126	HN	PHE	852	37.851	52.459	14.891	1.00	0.00	H
ATOM	8127	CA	PHE	852	36.470	52.549	13.268	1.00	0.00	C
ATOM	8128	CB	PHE	852	37.019	53.965	12.999	1.00	0.00	C
ATOM	8129	CG	PHE	852	36.596	54.471	11.660	1.00	0.00	C
ATOM	8130	CD1	PHE	852	35.275	54.719	11.366	1.00	0.00	C
ATOM	8131	CD2	PHE	852	37.540	54.670	10.677	1.00	0.00	C
ATOM	8132	CE1	PHE	852	34.911	55.185	10.123	1.00	0.00	C
ATOM	8133	CE2	PHE	852	37.183	55.137	9.434	1.00	0.00	C
ATOM	8134	CZ	PHE	852	35.864	55.399	9.154	1.00	0.00	C
TER	11273		ALA	1185						
HETATM	11274	O	LIG	1	34.002	58.099	14.231	1.00	0.00	O
HETATM	11275	O	LIG	1	38.493	57.687	15.856	1.00	0.00	O
HETATM	11276	O	LIG	1	35.608	54.128	15.856	1.00	0.00	O
HETATM	11277	N	LIG	1	34.845	56.122	15.014	1.00	0.00	N
HETATM	11278	N	LIG	1	37.042	55.921	15.806	1.00	0.00	N
HETATM	11279	C	LIG	1	36.367	58.056	14.754	1.00	0.00	C
HETATM	11280	C								

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END