

ATOM	7105	O	ALA	744	9.278	57.576	15.611	1.00	0.00	O
ATOM	7106	N	VAL	745	8.306	57.913	17.621	1.00	0.00	N
ATOM	7107	HN	VAL	745	7.916	58.571	18.296	1.00	0.00	H
ATOM	7108	CA	VAL	745	8.452	56.531	17.942	1.00	0.00	C
ATOM	7109	CB	VAL	745	8.306	56.206	19.409	1.00	0.00	C
ATOM	7111	CG2	VAL	745	9.077	54.905	19.655	1.00	0.00	C
ATOM	7137	CD	GLN	748	12.493	54.232	15.153	1.00	0.00	C
ATOM	7138	OE1	GLN	748	12.796	54.296	16.344	1.00	0.00	O
ATOM	8567	CA	GLN	900	15.488	58.547	13.800	1.00	0.00	C
ATOM	8568	CB	GLN	900	14.352	57.535	14.011	1.00	0.00	C
ATOM	8575	C	GLN	900	16.079	58.809	15.163	1.00	0.00	C
ATOM	8576	O	GLN	900	15.894	59.888	15.732	1.00	0.00	O
ATOM	8577	N	VAL	901	16.823	57.838	15.725	1.00	0.00	N
ATOM	8578	HN	VAL	901	17.020	56.985	15.202	1.00	0.00	H
ATOM	8579	CA	VAL	901	17.345	57.994	17.062	1.00	0.00	C
ATOM	8580	CB	VAL	901	18.185	56.828	17.469	1.00	0.00	C
ATOM	8581	CG1	VAL	901	19.003	57.232	18.696	1.00	0.00	C
ATOM	8582	CG2	VAL	901	17.257	55.636	17.735	1.00	0.00	C
ATOM	8583	C	VAL	901	18.241	59.169	17.076	1.00	0.00	C
ATOM	8584	O	VAL	901	18.204	60.013	17.973	1.00	0.00	O
ATOM	8585	N	SER	902	19.072	59.222	16.035	1.00	0.00	N
ATOM	8591	C	SER	902	19.425	61.530	15.477	1.00	0.00	C
ATOM	8593	N	SER	903	18.076	61.651	15.425	1.00	0.00	N
ATOM	8594	HN	SER	903	17.449	60.905	15.727	1.00	0.00	H
ATOM	8595	CA	SER	903	17.587	62.914	14.911	1.00	0.00	C
ATOM	8599	C	SER	903	16.359	63.377	15.645	1.00	0.00	C
ATOM	8600	O	SER	903	15.885	62.715	16.566	1.00	0.00	O
ATOM	8601	N	PHE	904	15.865	64.585	15.267	1.00	0.00	N
ATOM	8603	CA	PHE	904	14.664	65.188	15.798	1.00	0.00	C
ATOM	8604	CB	PHE	904	13.438	64.255	15.907	1.00	0.00	C
ATOM	8611	C	PHE	904	14.929	65.833	17.132	1.00	0.00	C
ATOM	8612	O	PHE	904	16.036	66.282	17.424	1.00	0.00	O
ATOM	8613	N	ALA	905	13.876	65.864	17.978	1.00	0.00	N
ATOM	8614	HN	ALA	905	13.038	65.371	17.668	1.00	0.00	H
ATOM	8615	CA	ALA	905	13.792	66.508	19.264	1.00	0.00	C
ATOM	8616	CB	ALA	905	12.480	66.117	19.977	1.00	0.00	C
ATOM	8617	C	ALA	905	14.961	66.090	20.105	1.00	0.00	C
ATOM	8618	O	ALA	905	15.658	65.139	19.742	1.00	0.00	O
ATOM	8619	N	PRO	906	15.239	66.797	21.201	1.00	0.00	N
ATOM	8620	CA	PRO	906	16.360	66.473	22.038	1.00	0.00	C
ATOM	8624	C	PRO	906	16.149	65.049	22.418	1.00	0.00	C
ATOM	8625	O	PRO	906	14.990	64.641	22.412	1.00	0.00	O
ATOM	8626	N	ASP	907	17.219	64.319	22.843	1.00	0.00	N
ATOM	8627	HN	ASP	907	18.094	64.840	22.894	1.00	0.00	H
ATOM	8628	CA	ASP	907	17.324	62.917	23.237	1.00	0.00	C
ATOM	8629	CB	ASP	907	18.746	62.457	23.586	1.00	0.00	C
ATOM	8630	CG	ASP	907	19.443	62.089	22.280	1.00	0.00	C
ATOM	8631	OD1	ASP	907	18.782	62.153	21.207	1.00	0.00	O
ATOM	8632	OD2	ASP	907	20.643	61.712	22.342	1.00	0.00	O
ATOM	8633	C	ASP	907	16.428	62.672	24.430	1.00	0.00	C
ATOM	8634	O	ASP	907	16.589	61.730	25.200	1.00	0.00	O
ATOM	8635	N	TYR	908	15.556	63.644	24.701	1.00	0.00	N
ATOM	8636	HN	TYR	908	15.676	64.520	24.192	1.00	0.00	H
ATOM	8637	CA	TYR	908	14.486	63.589	25.617	1.00	0.00	C
ATOM	8638	CB	TYR	908	13.922	62.154	25.660	1.00	0.00	C
ATOM	8639	CG	TYR	908	12.609	62.048	26.355	1.00	0.00	C
ATOM	8641	CD2	TYR	908	11.488	61.735	25.620	1.00	0.00	C
TER	11279		ALA	1185						
HETATM	11280	O	LIG	1	16.020	58.753	20.952	1.00	0.00	O
HETATM	11281	O	LIG	1	12.832	62.233	20.111	1.00	0.00	O
HETATM	11282	O	LIG	1	17.260	62.730	19.044	1.00	0.00	O
HETATM	11283	N	LIG	1	16.600	60.735	19.967	1.00	0.00	N
HETATM	11284	N	LIG	1	15.041	62.435	19.554	1.00	0.00	N
HETATM	11285	C	LIG	1	14.208	60.258	20.385	1.00	0.00	C
HETATM	11286	C	LIG	1	15.678	59.839	20.479	1.00	0.00	C
HETATM	11287	C	LIG	1	13.951	61.724	20.023	1.00	0.00	C
HETATM	11288	C	LIG	1	16.360	62.012	19.485	1.00	0.00	C
HETATM	11289	H	LIG	1	17.571	60.433	19.974	1.00	0.00	H
HETATM	11290	H	LIG	1	14.860	63.389	19.255	1.00	0.00	H
HETATM	11291	C	LIG	1	13.577	60.012	21.761	1.00	0.00	C
HETATM	11292	C	LIG	1	14.492	60.476	22.873	1.00	0.00	C
HETATM	11293	C	LIG	1	13.521	59.384	19.374	1.00	0.00	C
HETATM	11294	C	LIG	1	12.165	59.113	19.510	1.00	0.00	C
HETATM	11295	C	LIG	1	11.527	58.302	18.572	1.00	0.00	C

HETATM11296	C	LIG	1	12.248	57.768	17.505	1.00	0.00	C
HETATM11297	C	LIG	1	13.610	58.046	17.376	1.00	0.00	C
HETATM11298	C	LIG	1	14.248	58.857	18.315	1.00	0.00	C

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